DIGITAL CAMERA

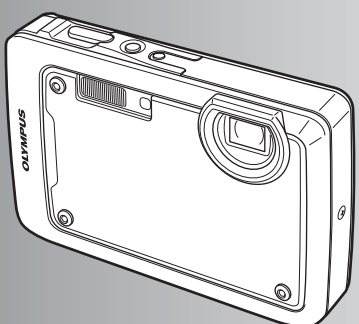
OLYMPUS

Stylus 770 SW / μ 770 SW

Advanced Manual

Quick Start Guide

Get started using your camera right away.



- Button operations
- Menu operations
- Printing pictures
- Using OLYMPUS Master
- Getting to know your camera better
- Appendix

- Thank you for purchasing an Olympus digital camera. Before you start to use your new camera, please read these instructions carefully to enjoy optimum performance and a longer service life. Keep this manual in a safe place for future reference.
- We recommend that you take test shots to get accustomed to your camera before taking important photographs.
- In the interest of continually improving products, Olympus reserves the right to update or modify information contained in this manual.
- The screen and camera illustrations shown in this manual were produced during the development stages and may differ from the actual product.

Contents

Quick Start Guide P. 3

Button operations P. 10
Test out the functions of the camera buttons by following along with the illustrations.

Menu operations P. 17
Learn about the menus that control the functions and settings for basic operation.

Printing pictures P. 36
Learn how to print pictures you have taken.

Using OLYMPUS Master P. 42
Learn how to transfer and save pictures to a computer.

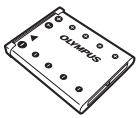
Getting to know your camera better P. 50
Find out more about camera operations and how to take better pictures.

Appendix P. 59
Read about convenient functions and safety precautions on how to use your camera more effectively.

Gather these items (box contents)

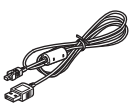
Digital Camera

Strap

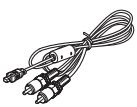


LI-42B
Lithium Ion Battery

LI-40C
Battery Charger



USB Cable

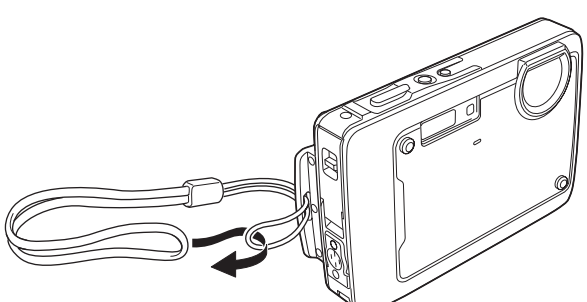


AV Cable

OLYMPUS Master
Software CD-ROM

Items not shown: Advanced Manual (this manual), Basic Manual, warranty card. Contents may vary depending on purchase location.

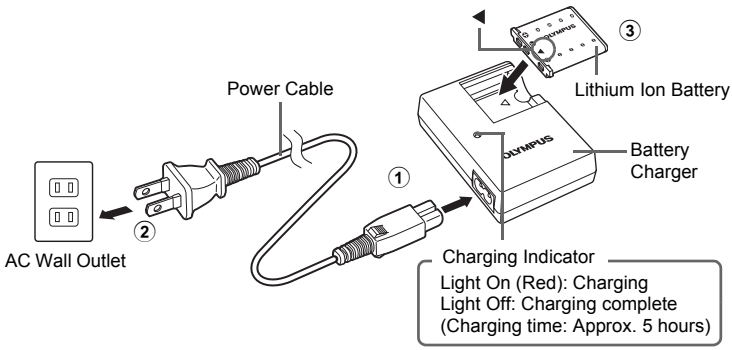
Attach the strap



● Pull the strap tight so that it does not come loose.

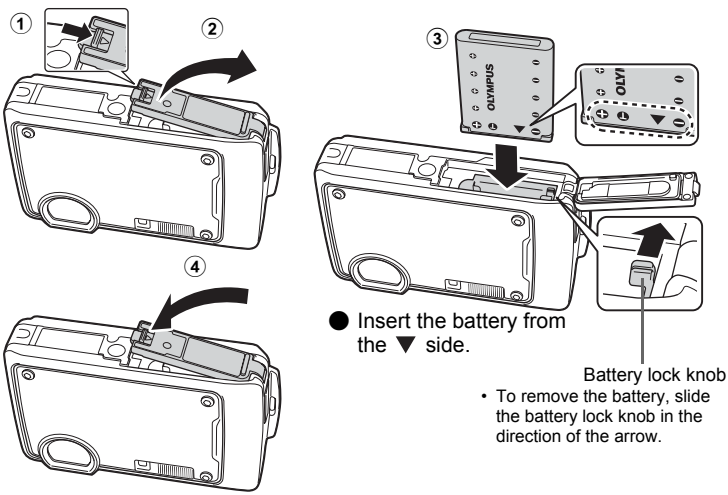
Prepare the battery

a. Charge the battery



● Battery comes partially charged.

b. Insert the battery in the camera

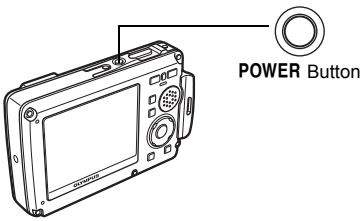

● Insert the battery from the ▼ side.
Battery lock knob
• To remove the battery, slide the battery lock knob in the direction of the arrow.

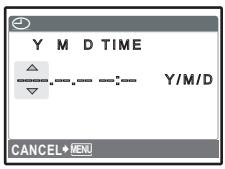
● You can shoot pictures with this camera even without using an optional xD-Picture Card™ (hereinafter referred to as “the card”). For details on inserting the card, please refer to “Inserting and removing the card” (P. 61).

Turn the camera on

This explains how to turn on the camera in shooting mode.

a. Press the POWER button.



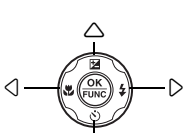


- When the date and time have not yet been set, this screen will appear.

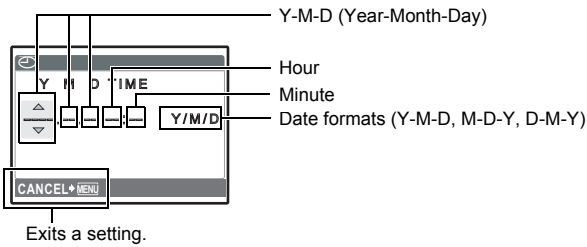
● To turn off the camera, press the **POWER** button once again.

Hint

The directions of the arrow pad (△▽◁▷) are indicated with △▽◁▷ in this manual.

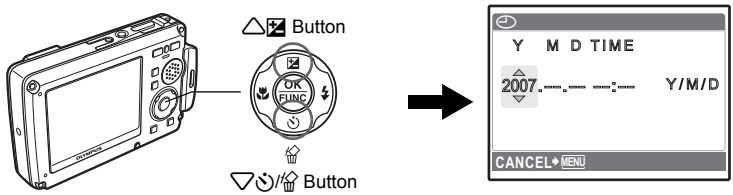


About the date and time setting screen

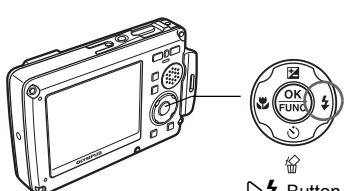


a. Press the ▲ button and the ▼/ button to select [Y].

- The first two digits of the year are fixed.



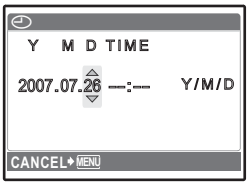
b. Press the ▶ button.



c. Press the ▲ button and the ▼/ button to select [M].

d. Press the ▶ button.

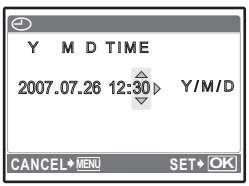
e. Press the ▲ button and the ▼ button to select [D].



f. Press the ▶ button.

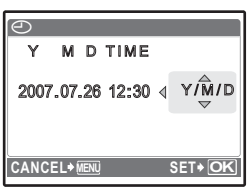
g. Press the ▲ button and the ▼ button to select the hours and minutes.

- The time is displayed in the 24-hour format.



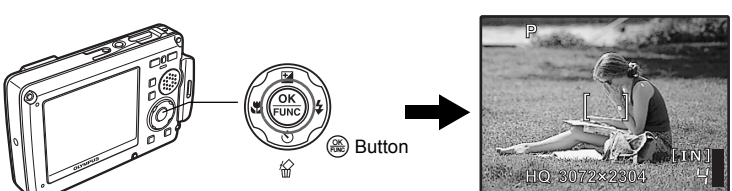
h. Press the ▶ button.

i. Press the ▲ button and the ▼ button to select [Y/M/D].



j. After all items have been set, press the OK button.

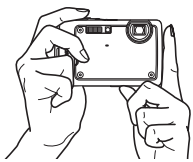
- For precise time setting, press the OK button as the time signal strikes 00 seconds.

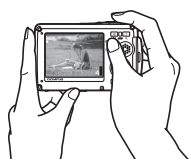


Take a picture

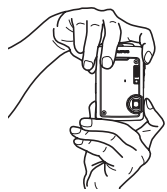
a. Hold the camera

Horizontal grip

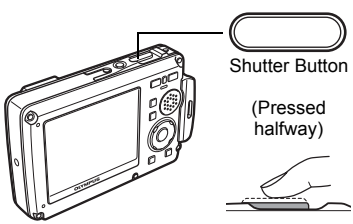




Vertical grip

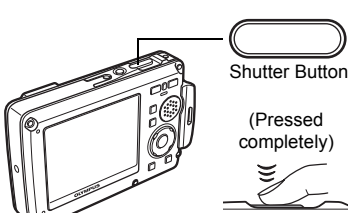


b. Focus



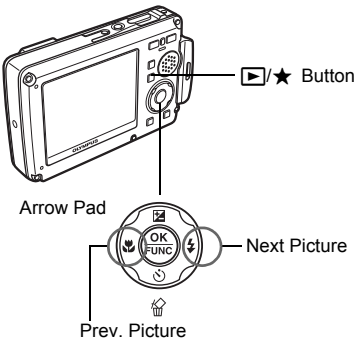
Place this mark over your subject.
P
HQ 3072×2304
The number of storable still pictures is displayed.
The green lamp indicates the focus and exposure are locked.

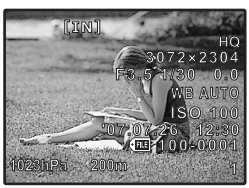
c. Shoot



View pictures

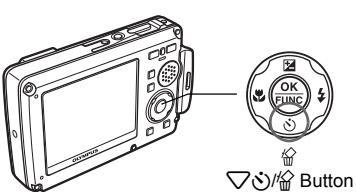
a. Press the ▶/★ button.

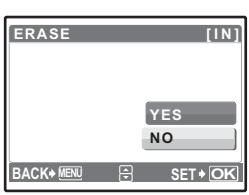




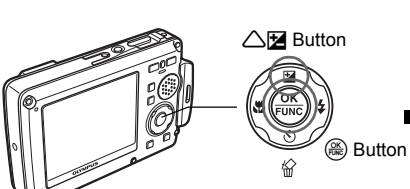
Erase pictures

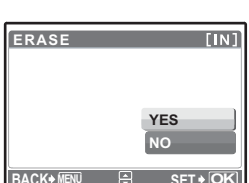
a. Press the ◁ button and the ▷ button to display the picture that you want to erase.
b. Press the ▽/ button.



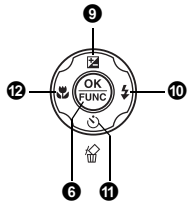


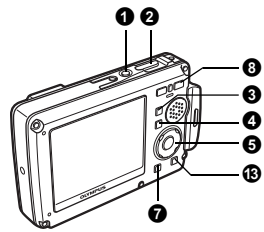
c. Press the △ button to select [YES] and press the OK button to erase the picture.

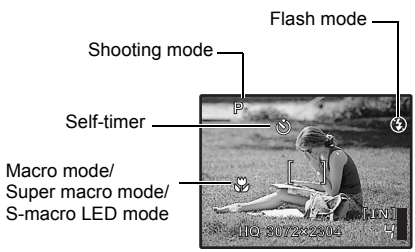




Button operations







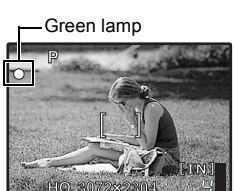
❶ POWER button — Turning the camera on and off

Power on: Camera turns on in the shooting mode.
- Lens cover opens
- Monitor turns on

❷ Shutter button — Shooting pictures

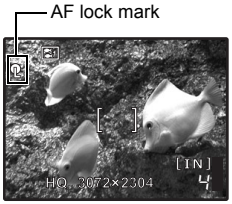
Shooting still pictures

Press 📷/((✋))/**SCN** and switch the shooting mode to **P**, **AUTO**, ((✋)) or **SCN**, and lightly press the shutter button (halfway). The green lamp lights when the focus and exposure are locked (focus lock). Now press the shutter button all the way (completely) to shoot a picture.



Focus lock - Locking the focus and then composing the shot

Compose your picture with the focus locked, and then fully press the shutter button to shoot a picture.
- If the green lamp blinks, the focus is not adjusted properly. Try locking the focus again.



AF Lock - Locking the focus position

When the scene is , or , you can lock the focus position by pressing ▽. Press ▽ again to cancel the AF lock.

☞ "SCN Shoot pictures by selecting a scene mode according to the situation" (P. 11)

- AF lock is automatically canceled after one shot.

Recording movies

Press /(( ))/SCN to switch to SCN mode, and select from the scene mode. Audio is recorded with the movie. Press the shutter button halfway to lock the focus, and press the shutter button completely to start recording. Press the shutter button again to stop recording.

This icon lights red during movie recording.

The remaining recording time is displayed. When the remaining recording time reaches 0, recording will stop automatically.

❸ /(( ))/SCN button (Shooting) — Setting the shooting mode

Set the camera to a shooting mode. Press /(( ))/SCN repeatedly to switch the shooting mode in the following order: P/AUTO→(( ))→SCN.

- You can set the camera to turn on in shooting mode when /(( ))/SCN is pressed while the camera is turned off.

☞ "/ Using the /(( ))/SCN button or the /★ button to turn on the camera" (P. 30)

Shooting still pictures

The camera determines the optimum settings for the shooting conditions automatically.

(( )) Shooting pictures using digital image stabilization

This function reduces the blur caused by a moving subject or camera movement when taking pictures.

- By switching to another mode, most settings will be changed to the default settings of each mode.

SCN Shoot pictures by selecting a scene mode according to the situation

You can shoot pictures by selecting a scene mode according to the situation.

Select a scene mode/change another scene mode to another one

- Press MENU/ to select [SCN] from the top menu, and change it to another scene mode.
- By switching to another scene mode, most settings will be changed to the default settings of each scene mode.

❹ ▶/★ button (Playback) Selecting playback mode/Viewing “My Favorite”

Set the camera to the playback mode. Each time you press ▶/★, you can switch between playback mode and “My Favorite”.

- Press ◁▷ to view other pictures.
- You can set the camera to turn on in playback mode when ▶/★ is pressed while the camera is turned off.

☞ “📷/▶ Using the 📷/((✋))/SCN button or the ▶/★ button to turn on the camera” (P. 30)

▶ Viewing still pictures/Selecting playback mode

The last picture taken is displayed.

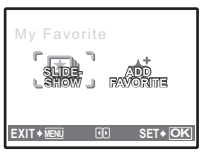
- Use the zoom button to switch between close-up playback, index display and calendar display.
- Press (OK FUNC) to hide the information displayed on the screen for 3 seconds during single-frame playback.

☞ “MOVIE PLAY Playing back movies” (P. 25)

★ Viewing “My Favorite”

Press ▶/★ in the playback mode to display still pictures registered in “My Favorite”.

- Use the zoom button to switch among close-up playback and index display.



Press **MENU**/🔧 during “My Favorite” playback to display the top menu, and then select [SLIDESHOW] or [ADD FAVORITE].

☞ “SLIDESHOW Playing back pictures automatically” (P. 24)
“ADD FAVORITE Adding favorite images” (P. 25)

Erasing pictures from “My Favorite”

YES/	NO

- Press ◁▷ to display the picture you want to erase and press ▽/🗑. Select [YES], and press (OK FUNC).
- Erasing a picture from “My Favorite” does not erase the original picture recorded in the internal memory or to the card.

❺ Arrow pad (△▽◁▷)

Use the arrow pad to select scenes, playback picture, and the items on the menus.

❻ (OK/FUNC) button (OK/FUNC)

Displays the function menu which contains the functions and settings used during shooting. This button is also used to confirm your selection.

The functions you can set with the function menu

P/AUTO.....Shooting pictures with automatic settings

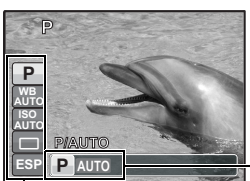
You can switch between **P** (Program auto) and **AUTO** (Full auto mode).

P (Program auto)	The camera automatically sets the optimum aperture value and shutter speed for the brightness of the subject.
AUTO (Full auto mode)	The camera automatically sets white balance and ISO sensitivity in addition to the aperture and shutter speed.

Other functions you can set with the function menu

☞ "WB Adjusting the color of a picture" (P. 21)
"ISO Changing the ISO sensitivity" (P. 21)
"DRIVE Using sequential (continuous) shooting" (P. 21)
"ESP/[•] Changing the area for measuring the brightness of a subject" (P. 22)

Function menu



◁▷: Select a setting, and press (OK/FUNC).

△▽: Select the function to be set.

❼ MENU/ button (MENU/LED illuminator) Displaying the top menu/ Checking the time/Turning on the LED illuminator

MENU Displaying the top menu/Checking the time

Displays the top menu.

Checking the time

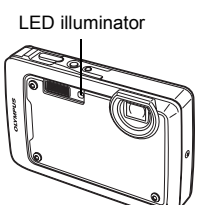
While the camera is off, press **MENU**/ to display the time (and alarm set time when [ALARM CLOCK] is set). The time will be displayed for 3 seconds.

Turning on the LED illuminator

Hold down **MENU**/ to turn on the LED illuminator.

- The LED illuminator can be turned on even when the camera is off.
- The LED illuminator automatically turns off after 90 seconds.
- To turn off the LED illuminator, hold down **MENU**/ again, or perform no operations for 30 seconds and allow it turn off automatically.

☞ "LED ILLUMINATOR Setting the LED illuminator function" (P. 34)



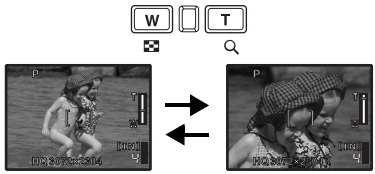
❽ Zoom button

Zooming while shooting/close-up playback

Shooting mode: Zooming in on your subject

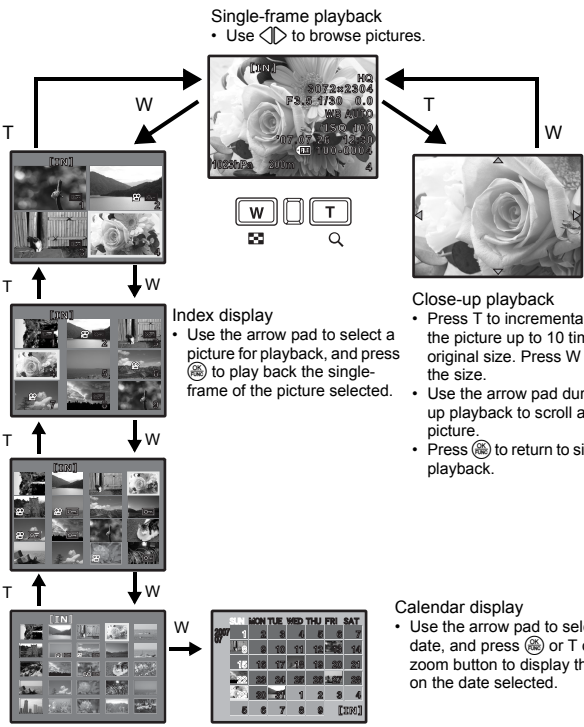
Optical zoom ratio: 3×

Zoom out:
Press W on the zoom button.



Zoom in:
Press T on the zoom button.

Playback mode: Changing the picture display


Single-frame playback
• Use ◁▷ to browse pictures.
W
T
T
W
T
W
T
W
T
W
W
T
Index display
• Use the arrow pad to select a picture for playback, and press OK to play back the single-frame of the picture selected.
Close-up playback
• Press T to incrementally enlarge the picture up to 10 times the original size. Press W to reduce the size.
• Use the arrow pad during close-up playback to scroll around the picture.
• Press OK to return to single-frame playback.
Calendar display
• Use the arrow pad to select the date, and press OK or T on the zoom button to display the picture on the date selected.

Button operations

⑨ △ button — Changing picture brightness

Press △ in shooting mode, and then use the arrow pad ◁▷ to adjust the exposure and press (OK) to confirm the setting.
• Adjustable from -2.0EV to +2.0 EV

▷: Brighten
◁: Darken

Activate the setting.

⑩ ▷ button — Flash shooting

Press ▷ in shooting mode to select the flash setting.
Press (OK) to confirm your selection.

AUTO (Auto-flash)		The flash fires automatically in low light or backlight conditions.
👁	Red-eye reduction flash	This emits pre-flashes to reduce the occurrence of red-eye in your pictures.
ϟ	Fill-in flash	The flash fires regardless of the available light.
⊘	Flash off	The flash does not fire even in low light conditions.

⑪ ▽/ button — Self-timer shooting/Erasing pictures

Self-timer shooting

Press ▽ in shooting mode to select on and off for the self-timer.
Press (OK) to confirm your selection.

OFF	Cancel the self-timer.
ON	Set the self-timer.

• After pressing the shutter button completely, the self-timer lamp lights for approximately 10 seconds, blinks for approximately 2 seconds, and then the picture is taken.
• To cancel the self-timer, press ▽.
• Self-timer shooting is automatically canceled after one shot.

Erasing pictures

In playback mode, select the picture you want to erase, and press ▽.
• Once erased, pictures cannot be restored. Check each picture before erasing to avoid accidentally erasing pictures you want to keep.
☞ "Protecting pictures" (P. 28)
• You cannot erase a single frame during close-up playback and index display.

⑫ ◁ button — Shooting pictures close to the subject

Press ◁ in shooting mode to select the macro mode.
Press ⊛ to confirm your selection.

OFF	Macro mode is deactivated.
Macro mode	This mode lets you shoot as close as 20 cm/7.9 in. (wide) and 30 cm/11.8 in. (tele) from your subject.
Super macro mode	This mode lets you shoot as close as 7 cm/2.8 in. from your subject. If the distance between the camera and the subject is over 50 cm/19.7 in., the picture will be out of focus.
S-macro LED mode	The LED light illuminates from 7 cm/2.8 in. to 20 cm/7.9 in. from the lens in super macro mode. Press the shutter button halfway to turn on the LED light.

- Zoom and flash cannot be used in super macro mode/S-macro LED mode.
- [ISO] is fixed at [AUTO] when shooting in S-macro LED mode.

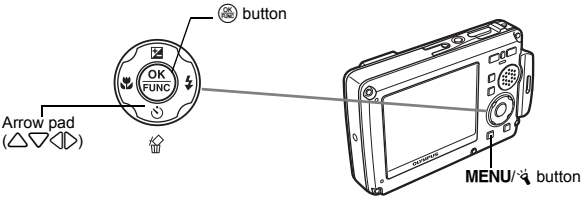
☞ “ISO Changing the ISO sensitivity” (P. 21)

⑬ 凸 button — Printing pictures

When a printer is connected to the camera, display the picture you want to print in playback mode and press 凸.

☞ “EASY PRINT” (P. 36)

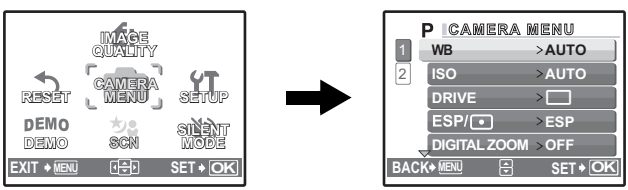
Menu operations



About the menus

Pressing **MENU**/ displays the top menu on the monitor.
- The items displayed on the top menu differ according to the mode.

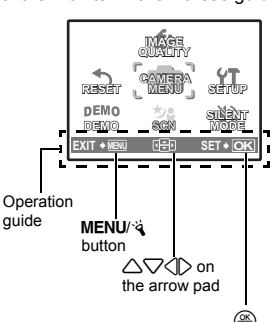
Top menu (in still picture shooting mode)



- When [CAMERA MENU], [PLAYBACK MENU], [EDIT], [ERASE], or [SETUP] is selected, the menu corresponding to the respective functions is displayed.

Operation guide

During menu operations, the buttons and their respective functions are displayed at the bottom of the monitor. Follow these guides to navigate the menus.



BACK MENU : Returns to the previous menu.
EXIT MENU : Exits the menu.
: Press △▽◁▷ to select a setting.
SET OK : Sets the selected item.

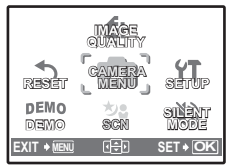
Using the menus

This explains how to use the menus with the [AF MODE] setting as an example.

1 Press /( )/SCN to set the shooting mode to P.

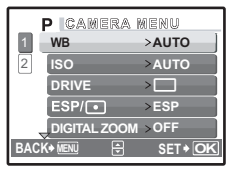
2 Press MENU/ to display the top menu. Select [CAMERA MENU] and press (OK FUNC) to confirm your selection.

- [AF MODE] is one of the selections on the [CAMERA MENU]. Press (OK FUNC) to confirm your selection.

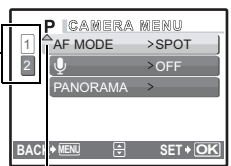


3 Use the arrow pad △▽ to select [AF MODE], and press (OK FUNC).

- Some settings may not be available, depending on the shooting/scene mode.
- When pressing ◁ on this screen, the cursor moves to the page display. Press △▽ to change the page. To select an item or function, press ▷ or (OK FUNC).



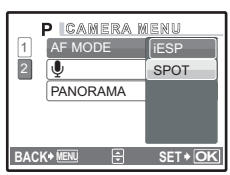
Page display:
The page display mark is displayed when there are additional menu items on the next page.



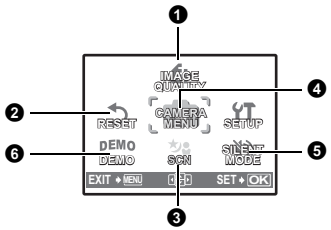
The selected item is displayed in a different color.

4 Use the arrow pad △▽ to select [iESP] or [SPOT], and press (OK FUNC).

- The menu item is set and the previous menu is displayed. Press **MENU**/ repeatedly to exit the menu.
- To cancel changes and continue menu operation, press **MENU**/ before pressing (OK FUNC).



Shooting mode menu



❹ CAMERA MENU

WB	DIGITAL ZOOM
ISO	AF MODE
DRIVE	
ESP/	PANORAMA*

* An Olympus xD-Picture Card is required.

• Some menu items are not available in certain shooting modes.
☞ “Functions available in shooting modes and scene modes” (P. 57)

☞ “SETUP menus” (P. 29)

• The factory default settings are displayed in gray ( ).

❶ IMAGE QUALITY — Changing the image quality

Still picture image quality and their applications

Image quality/Image size		Compression	Application
SHQ	3072 × 2304	Low compression	• This is useful for printing large images on A3-size (16.5 × 11.7 in.) paper. • This is useful for performing computer image processing, such as contrast adjustment and red-eye correction.
HQ	3072 × 2304	Standard compression	
SQ1	2560 × 1920	Standard compression	• This is useful for A3 (16.5 × 11.7 in.) /A4 (11.7 × 8.5 in.)-size prints. • This is useful for computer editing such as rotating or adding text to a picture.
	2304 × 1728		
	2048 × 1536		
SQ2	1600 × 1200	Standard compression	• This is useful for postcard-sized (6 × 4 in.) prints. • This is useful for viewing pictures on a computer.
	1280 × 960		
	1024 × 768		• This is useful for sending as e-mail attachments.
	640 × 480	Low compression	
16:9	1920 × 1080	Standard compression	• This is useful for expressing the broadness of a subject such as landscapes and for viewing pictures on a wide-screen television.

Movie image quality

Image quality/Image size	
SHQ	640 × 480
HQ	320 × 240
SQ	160 × 120

❷ RESET — Restoring default settings

NO /YES

This restores shooting functions back to default settings.

Functions restored to the factory default settings

Function	Factory default setting	Ref. Page
±	0.0	P. 15
⚡	AUTO	P. 15
⏱	⏱OFF	P. 15
🌷	OFF	P. 16
IMAGE QUALITY	HQ	P. 19
WB	AUTO	P. 21
ISO	AUTO	P. 21
DRIVE	▭	P. 21
ESP/[•]	ESP	P. 22
DIGITAL ZOOM	OFF	P. 22
AF MODE	SPOT	P. 22
🎙	OFF	P. 22

❸ SCN (Scene) — Selecting a scene mode according to the shooting situation

PORTRAIT / LANDSCAPE / LANDSCAPE+PORTRAIT / NIGHT SCENE*1 /
NIGHT+PORTRAIT*1 / SPORT / INDOOR / CANDLE*1 / SELF PORTRAIT /
AVAILABLE LIGHT*1 / SUNSET*1 / FIREWORKS*1 / CUISINE / BEHIND GLASS /
DOCUMENTS / AUCTION / SHOOT & SELECT1*2 / SHOOT & SELECT2*3 /
BEACH & SNOW / UNDERWATER SNAPSHOT*4 / UNDER WATER WIDE1*4 /
UNDER WATER WIDE2*4*5 / UNDER WATER MACRO*4 / MOVIE

The scene mode selection screen displays sample images as well as a description of the shooting situation for which it is designed. Scene modes can only be set when **SCN** mode is selected.

☞ "📷/(✋)/**SCN** button (Shooting) Setting the shooting mode" (P. 11)

- By switching to another scene mode, most settings will be changed to the default settings of each scene mode.

Scene mode selection screen

Set the scene mode.

*1 When the subject is dark, noise reduction is automatically activated. This approximately doubles the shooting time, during which the next picture can be taken.
*2 The focus is locked at the first frame.
*3 The camera focuses for each frame.
*4 Use a waterproof protector when using the camera at depths exceeding 10 m (32.8 ft.).
*5 The focus distance is fixed at approximately 5.0 m (16.4 ft.).

[SHOOT & SELECT1]/[SHOOT & SELECT2]

- These scene modes allow you to take sequential pictures by holding down the shutter button. After shooting the pictures, select the ones you want to erase by marking them with a ✓ and press ▽ to erase them.

Selected picture.

Press ◁▷ to scroll through the pictures.

Pictures with a ✓ mark are erased.

Press OK to mark the pictures to be erased.

❹ CAMERA MENU

WB ..... Adjusting the color of a picture

AUTO		The white balance is adjusted automatically for natural color, regardless of the light source.
☼	Sunny day	For shooting under a clear sky.
☁	Cloudy day	For shooting under a cloudy sky.
☼	Tungsten light	For shooting under tungsten lighting.
	Fluorescent lamp 1	For shooting under daylight fluorescent lighting. (This type of lamp is mainly used in homes.)
	Fluorescent lamp 2	For shooting under a neutral white fluorescent lamp. (This type of lamp is mainly used in desk lamps.)
	Fluorescent lamp 3	For shooting under a white fluorescent lamp. (This type of lamp is mainly used in offices.)

ISO ..... Changing the ISO sensitivity

AUTO	Sensitivity is automatically adjusted according to the conditions of the subject.
80/100/200/ 400/800/1600	A low value lowers the sensitivity for daylight shooting of clear, sharp pictures. The higher the value, the better the camera's light sensitivity and ability to shoot with a fast shutter speed and in low light conditions. However, high sensitivity introduces noise into the resulting picture, which may give it a grainy appearance.

DRIVE ..... Using sequential (continuous) shooting

▭	Shoots 1 frame at a time when the shutter button is pressed.
▭▭	Focus and exposure are locked at the first frame. The sequential shooting speed varies depending on the image quality setting.
H	Pictures can be taken at a faster speed than normal sequential shooting.

You can take a sequence of pictures at one time by holding down the shutter button. The camera will take pictures continuously until you release the shutter button.
- In [Hi], the settings change as follows.
  - The flash mode is fixed at [⚡].
  - [ISO] is fixed at [AUTO].
  - [IMAGE QUALITY] is limited to [2048 × 1536] and lower.

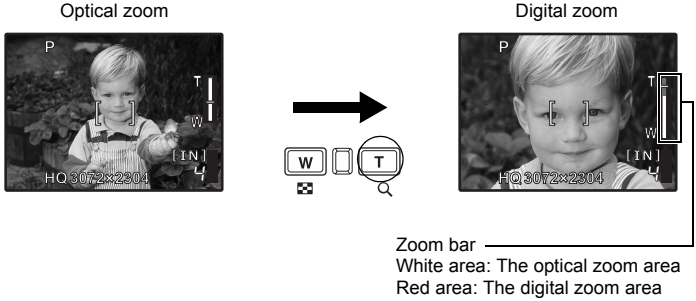
ESP/[•] ..... Changing the area for measuring the brightness of a subject

ESP	Meters the brightness at the center of the monitor and the surrounding area separately to capture an image with balanced brightness. When taking pictures against strong backlight, the center of the picture may appear dark.
[•]	Only the center of the monitor is metered. Recommended for taking a picture against strong backlight.

DIGITAL ZOOM ..... Zooming in on your subject

OFF	/ON

The digital zoom can be used to take close-up shots with stronger magnification when combined with optical zoom. (Optical Zoom × Digital Zoom: maximum 15×)



AF MODE ..... Changing the focusing area

iESP	The camera determines which subject within the screen to focus on. Even when the subject is not in the center of the screen, focusing is possible.
SPOT	Focus selection is based on the subject within the AF target mark.

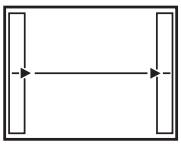
[🎙] ..... Recording sound with still pictures

OFF	/ON

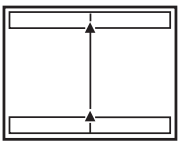
When activated [ON], the camera will record about 4 seconds of audio after the picture is taken.
When recording, aim the camera microphone at the source of the sound you want to record.

PANORAMA ..... **Creating a panoramic picture**

Panorama shooting lets you create a panoramic picture, using the OLYMPUS Master software from the provided CD-ROM. An Olympus xD-Picture Card is required for panorama shooting.



Connects pictures from left to right



Connects pictures from bottom to top

- ▷: The next picture is connected at the right edge.
- ◁: The next picture is connected at the left edge.
- △: The next picture is connected at the top.
- ▽: The next picture is connected at the bottom.

Use the arrow pad to specify at which edge you want to connect the pictures, and then compose your shots so that the edges of the pictures overlap. The part of the previous picture that will be combined will not remain in the frame. Remember the frame displayed on the monitor as a rough indication, then compose the shot so that the edges of the previous picture in the frame overlap with the next shot.

- Press (OK) to exit panorama shooting.
- Panorama shooting is possible for up to 10 pictures. After 10 pictures have been shot, a warning mark (I✋I) is displayed.

❺ SILENT MODE — Setting to turn off operational sounds

OFF	/ON

This function allows you to turn off operational sounds that occur during shooting and playback, warning beeps, shutter sounds, etc.

❻ DEMO — Demonstration of camera features

Press (OK) to display the camera's features on the monitor.

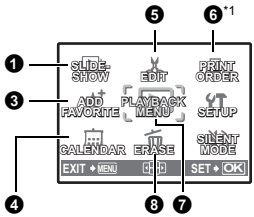
- Operate any button, such as the shutter button, to exit the demo mode.
- The power automatically turns off when no operation has been performed for 30 minutes.

Playback mode menu

When a still picture is selected

❺ EDIT

REDEYE FIX
BLACK & WHITE
SEPIA
FRAME
LABEL
CALENDAR
BRIGHTNESS
SATURATION



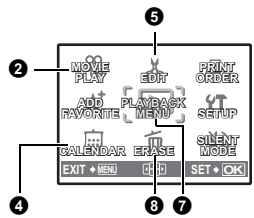
❼ PLAYBACK MENU

*1 A card is required.
*2 This is not displayed when a movie is selected.

When a movie is selected

❺ EDIT

INDEX

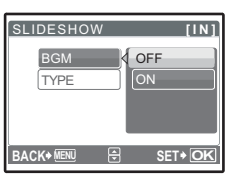


☞ "SETUP menus" (P. 29)
"SILENT MODE Setting to turn off operational sounds" (P. 23)

• The factory default settings are displayed in gray ( ).

❶ SLIDESHOW

Playing back pictures automatically



• Set [BGM] to [ON] or [OFF].
• Select the transition effect between pictures from [TYPE].

BGM	ON	/ OFF
TYPE	NORMAL	
	FADER	
	SLIDE	
	ZOOM	

• Only the first frame of each movie is displayed.
• After setting [BGM] and [TYPE], press (OK) to start the slideshow.
• Press (OK) or **MENU**/ to cancel the slideshow.

❷ MOVIE PLAY

Playing back movies

Select [MOVIE PLAY] from the top menu, and press ⊛ to play back the movie. You can also playback a movie by selecting a picture with the movie icon (🎞) and pressing ⊛.

Operations during movie playback

Playing time/Total recording time

△: Increases the volume.
▽: Reduces the volume.

▷: Each time you press the button, the playback speed changes in the following order: 2×; 20×; and back to 1×.
◁: Plays the movie in reverse. Each time you press the button, the playback speed changes in the following order: 1×; 2×; 20×; and back to 1×.

- Press ⊛ to pause the playback.

Operations during pause

△: Displays the first frame.
▽: Displays the last frame.

▷: Displays the next frame.
◁: Displays the previous frame.

- To resume the movie, press ⊛.
- To cancel the playback of the movie in the middle of it or during pause, press **MENU**/↩.

❸ ADD FAVORITE

Adding favorite images

This function registers your favorite still pictures as separate still pictures. You can register up to 9 favorite pictures.

☞ "★ Viewing "My Favorite"" (P. 12)

- Select the picture with ◁▷, and press ⊛.

- Registered pictures cannot be erased even by formatting the internal memory.
- A registered picture can be used as the startup screen picture or menu screen background picture.

☞ “PW ON SETUP Setting the startup screen and volume” (P. 30)
“MENU THEME Setting the menu screen color and background” (P. 30)

Note

- Registered pictures cannot be edited, printed, copied to a card, transferred to a computer, or played back on a computer.

❹ CALENDAR — Playing back the pictures in a calendar format

This function lets you playback the pictures in a calendar format, organized by the date the images were recorded.

❺ EDIT

..... Changing the size of pictures

640 × 480	/320 × 240

This changes the image size of a picture and saves it as a new file.

REDEYE FIX.....Fixing the red-eye in pictures

This function corrects the red-eye look that often occurs when taking pictures with a flash and saves the picture as a new file.

BLACK & WHITE.....Changing pictures to black and white

This changes the picture to black and white and saves it as a new file.

SEPIA.....Changing pictures to a sepia tone

This changes the picture to sepia and saves it as a new file.

FRAME .....Synthesize the frame and the picture

This function lets you select a frame, integrate the frame with an image, and save it as a new picture.

- Select a frame with ◁▷ and press (OK FUNC).
- Select the picture to be synthesized with the frame with ◁▷, and press (OK FUNC). (Press △▽ to turn the picture 90 degrees clockwise or 90 degrees counterclockwise.)
- Press the arrow pad and the zoom button to adjust the position and size of the picture, and press (OK FUNC).

LABEL ..... Add a label to your picture

This function lets you select a label, integrate the label with an image, and save it as a new picture.

- Select the picture with ◁▷, and press (OK FUNC).
- Select the label with ◁▷, and press (OK FUNC). (Press △▽ to turn the label 90 degrees clockwise or 90 degrees counterclockwise.)
- Press the arrow pad and the zoom button to adjust the position and size of the picture, and press (OK FUNC).
- Set the color of the label with the arrow pad, and press (OK FUNC).

CALENDAR ..... **Create a calendar print with a picture**

This function lets you select a calendar format, integrate the calendar with a picture, and save it as a new file.

- Select the picture with ◁▷, and press (OK FUNC).
- Select the calendar with ◁▷, and press (OK FUNC). (Press △▽ to turn the picture 90 degrees clockwise or 90 degrees counterclockwise.)
- Set the date of the calendar, and press (OK FUNC).

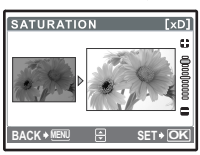
BRIGHTNESS ..... **Change the brightness of the picture**

This function lets you adjust the brightness of a picture and save it as a new picture.

- Select the picture with ◁▷, and press (OK FUNC).
- Adjust the brightness with △▽, and press (OK FUNC).

SATURATION ..... **Change the vividness of the picture**

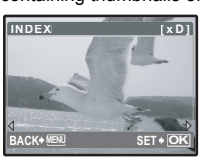
This function lets you adjust the vividness of the picture, and store it as a new picture.



- Select the picture with ◁▷, and press (OK FUNC).
- Adjust the vividness with △▽, and press (OK FUNC).

INDEX ..... **Making an index picture from a movie**

This function extracts 9 frames from a movie and saves them as a new picture (INDEX) containing thumbnails of each frame.



- Select a movie with ◁▷, and press (OK FUNC).
- The [BUSY] bar will be temporarily displayed.

❻ PRINT ORDER — Making print reservations (DPOF)

This function allows you to save printing data (the number of prints and the date and time information) with the pictures stored on the card.

☞ “Print settings (DPOF)” (P. 39)

❼ PLAYBACK MENU

Protecting pictures

OFF	/ON

Protected pictures cannot be erased with [ERASE], [SEL.IMAGE], or [ALL ERASE], but they are all erased by formatting.

- Select the picture with ◁▷, and protect it by selecting [ON] with △▽. You can protect several frames in succession. 🔑 is displayed when the picture is protected.

Rotating pictures

+90°/	0°	/-90°

Pictures taken with the camera held vertically are displayed horizontally during playback. This function lets you rotate such pictures so that they are displayed vertically on the monitor, and the new picture orientations will be saved even after the power is turned off.

+90° 0° -90°

Select a picture with ◁▷, and use △▽ to select [+90°], [0°], or [-90°]. You can rotate several frames in succession.

Adding sound to still pictures

YES	/NO

Sound is recorded for about 4 seconds.

- Select a picture with ◁▷, and use △▽ to select [YES] to begin recording.
- The [BUSY] bar will be temporarily displayed.

❽ ERASE

Erase selected pictures/Erase all pictures

Protected pictures cannot be erased. Cancel protection before erasing protected pictures. Once erased, pictures cannot be restored. Check each picture before erasing to avoid accidentally erasing pictures you want to keep.

- When erasing the picture in the internal memory, do not insert the card into the camera.
- When erasing the picture from the card, insert a card into the camera in advance.

SEL. IMAGE ..... **Erase by selecting the single-frame**

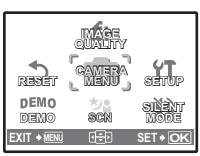
- Select a picture with ◁▷, and press ⊛ to add ✓.
- Press ⊛ again to cancel the selection.
- When all individual pictures to be erased have been marked, press ▽/🗑.
- Select [YES], and press ⊛.

ALL ERASE ..... **Erase all the pictures in the internal memory or the card**

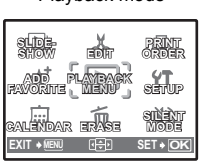
- Select [YES], and press ⊛.

SETUP menus

Shooting mode



Playback mode



SETUP

MEMORY FORMAT (FORMAT*1)
BACKUP*1
SAVE SETTINGS
PW ON SETUP
MENU THEME
BEEP*2
SHUTTER SOUND*2
VOLUME*2
REC VIEW
FILE NAME
PIXEL MAPPING
DUALTIME
ALARM CLOCK
VIDEO OUT
POWER SAVE
LED ILLUMINATOR
MANOMETER
m/ft

*1 A card is required.
*2 This feature is not available in [SILENT MODE].
☞ "SILENT MODE Setting to turn off operational sounds" (P. 23)

MEMORY FORMAT (FORMAT) ..... **Formatting the internal memory or card**

All existing data, including protected pictures, are erased when the internal memory or card is formatted. Make sure that you save or transfer important data to a computer before formatting the internal memory or card.

- Make sure there is no card inserted in the camera when formatting the internal memory.
- When the internal memory is formatted, the data of the frames and labels downloaded with the provided OLYMPUS Master software will be deleted.
- Be sure that the card is inserted in the camera when formatting the card.
- Before using non-Olympus cards or cards which have been formatted on a computer, you must format them with this camera.

BACKUP ..... **Copying pictures in the internal memory to the card**

Insert the optional card into the camera. Copying data does not erase the pictures in the internal memory.

- It takes some time to back up data. Check if the battery is not empty before starting the copy, or use the AC adapter.

..... **Selecting a display language**

You can select a language for on-screen display. Available languages vary depending on the area where you purchased this camera.
You can add other languages to your camera with the provided OLYMPUS Master software.

/ ..... **Using the /SCN button or the / button to turn on the camera**

YES	• Pressing /SCN turns on the camera and starts the camera in the shooting mode. • Pressing / turns on the camera and starts the camera in the playback mode.
NO	The power is not turned on. To turn on the camera, press **POWER**.

SAVE SETTINGS ..... **Keeping the shooting mode settings**

YES/	NO

You can save the current shooting mode settings (**P**/**AUTO**, , **SCN**) for use the next time the camera is turned on.

- For **SCN** mode, the screen of the scene mode that was set the last time the camera was turned off is displayed.
- When the camera is turned on in playback mode and then turned off in playback mode, the shooting mode is set to **P**/**AUTO** the next time the camera is turned on.

PW ON SETUP ..... **Setting the startup screen and volume**

SCREEN	OFF (No picture is displayed.) / 1 / 2 /MY FAVORITE
VOLUME	OFF (No sound) / LOW / HIGH

- Select [2] and press ▷ to set a still picture in the internal memory or card as the startup screen.
- Select [MY FAVORITE] and press ▷ to set a still picture registered in “My Favorite” as the startup screen.

☞ “ADD FAVORITE Adding favorite images” (P. 25)

- [VOLUME] cannot be set in the following cases.
  - When [SCREEN] is set to [OFF]
  - When [SILENT MODE] is set to [ON]

MENU THEME ..... **Setting the menu screen color and background**

NORMAL	/ BLUE / BLACK / PINK / MY FAVORITE

- Select [MY FAVORITE] and press ▷ to set a still picture registered in “My Favorite” as the background.

☞ “ADD FAVORITE Adding favorite images” (P. 25)

BEEP ..... **Adjusting the volume of the beep when buttons are pressed**

OFF (No sound) / LOW / HIGH

■)) ..... **Adjusting the volume of the camera warning sound**

OFF (No sound) / LOW / HIGH

SHUTTER SOUND ..... **Selecting the sound of the shutter button**

OFF (No sound)		
1	LOW	/ HIGH
2	LOW	/ HIGH
3	LOW	/ HIGH

VOLUME ..... **Adjusting the volume during playback**

OFF (No sound) / LOW / HIGH

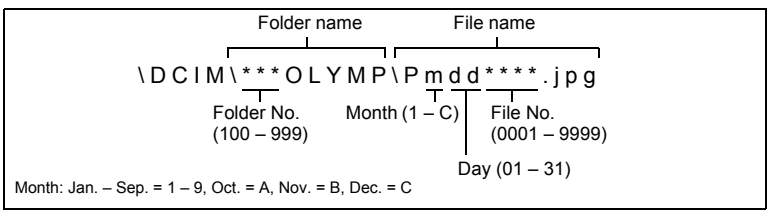
REC VIEW ..... **Viewing pictures immediately after they are taken**

OFF	The picture being recorded is not displayed. This is useful when you want to prepare for your next shot while the previous picture is being recorded.
ON	The picture being recorded is displayed. This is useful for making a brief check of the picture you have just taken. You can resume shooting while the picture is still being displayed.

FILE NAME ..... **Resetting the file names of pictures**

RESET	This method is useful when grouping files on separate cards. The file number and folder number are reset every time a new card is inserted in the camera. The folder number returns to [No. 100] and the file number returns to [No. 0001].
AUTO	This method is useful when you want to manage all your files with sequential numbers. Even if a new card is inserted, the folder number and file number are retained from the previous card. This helps you to manage multiple cards.

File names and their folder names for recorded pictures are automatically generated by the camera. File names and folder names respectively include file numbers (0001 to 9999) and folder names (100 to 999), and are named as follows.


Folder name
File name
\DCIM***OLYMP\Pmdd****.jpg
Folder No.
(100 – 999)
Month (1 – C)
File No.
(0001 – 9999)
Day (01 – 31)
Month: Jan. – Sep. = 1 – 9, Oct. = A, Nov. = B, Dec. = C

PIXEL MAPPING ..... **Adjusting the image processing function**

The pixel mapping feature allows the camera to check and adjust the CCD and image processing functions. It is not necessary to operate this function frequently. Approximately once a year is recommended. Wait at least one minute after taking or viewing pictures to allow the pixel mapping function to perform properly. If you turn the camera off during pixel mapping, start again.
Select [PIXEL MAPPING]. When [START] is displayed, press (OK).

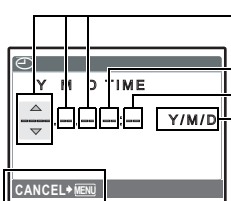
⊡ ..... **Adjusting the brightness of monitor**

Press (OK) to confirm your selection.

△: Brightens the monitor. ▽: Darkens the monitor.

⏲ ..... **Setting the date and time**

The date and time is saved with each image, and is used in the file name.

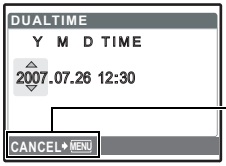


Y-M-D (Year-Month-Day)
Hour
Minute
Date formats (Y-M-D, M-D-Y, D-M-Y)
Cancels the setting.

- The first two digits of the year are fixed.
- The time is displayed in the 24-hour format.
- To set the time precisely, with the cursor at either “minute” or [Y/M/D], press (OK) as the time signal strikes 00 seconds.

DUALTIME ..... **Setting the date and time for another time zone**

OFF	Switches to the date and time set in [⏲]. Pictures are recorded with the date and time set in [⏲].
ON	Switches to the date and time set in [DUALTIME]. When setting the dual time, select [ON], and then set the time. Pictures are recorded with the date and time set in [DUALTIME].



MENU/: Cancels the setting.

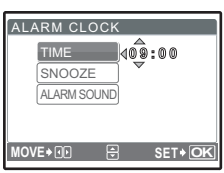
- The date format is the same as that set with [].
- The first two digits of the year are fixed.
- The time is displayed in the 24-hour format.

ALARM CLOCK .....Setting alarms

OFF	No alarm is set or alarm is canceled.
ONE TIME	Alarm is activated once. After the alarm goes off, the setting is canceled.
DAILY	Alarm is activated daily at the set time.

- When [] has not been set, [ALARM CLOCK] is not available.
- When [SILENT MODE] is set to [ON], the alarm will not sound.
- When [DUALTIME] is set to [ON], the alarm sounds according to the dual time date and time setting.

Setting an alarm



- Select [ONE TIME] or [DAILY], and set the alarm time.
- You can set snooze or alarm sounds and volume.

TIME	Sets the alarm time.	
SNOOZE	OFF	No snooze is set.
	ON	Alarm is activated every 5 minutes, up to 7 times.
ALARM SOUND	1 LOW / MID / HIGH	
	2 LOW / MID / HIGH	
	3 LOW / MID / HIGH	

Operating, shutting off and checking the alarm

- Operating the alarm:
  Turn off the camera. The alarm only operates when the camera is off.
- Shutting off the alarm:
  While the alarm is sounding, press any button to shut off the alarm and turn off the camera. Note that pressing **POWER**, /(( ))/**SCN** or /★ will turn the camera on. (Pressing /(( ))/**SCN** and /★ will turn the camera on only when [/] is set to [YES].)
  When [SNOOZE] is [OFF], the alarm stops automatically and the camera turns off after 1 minute of no operation.
- Checking the alarm settings:
  While the camera is off, press **MENU**/ to display the current and alarm set times. Times will be displayed for 3 seconds.

VIDEO OUT ..... **Playing back pictures on a TV**

NTSC	/ PAL

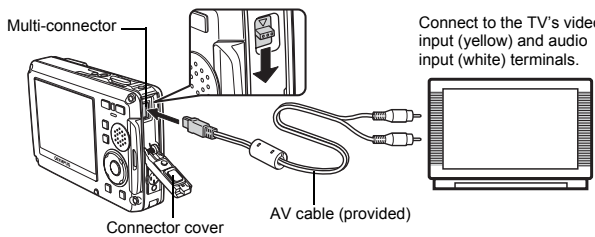
The factory default settings differ according to the region where the camera is sold.

To play back camera images on a TV, set the video output according to your TV's video signal type.

- TV video signal types differ by country/region. Check the video signal type before connecting the camera to the TV.
  NTSC: North America, Taiwan, Korea, Japan
  PAL: European countries, China

Playing back pictures on a TV

Turn off the camera and the TV before connecting.


Multi-connector
Connect to the TV's video input (yellow) and audio input (white) terminals.
AV cable (provided)
Connector cover

Settings on the camera

Press **POWER** to turn the camera on and press ▶/★ to set the camera to playback mode.

- The last picture taken is displayed on the TV. Use the arrow pad ◁▷ to select the picture you want to display.

Settings on the TV

Turn the TV on, and set it to video input mode.

- For details of switching to video input, refer to your TV's instruction manual.
- Images and the information displayed on the screen may become cropped depending on the TV's settings.

POWER SAVE ..... **Setting the camera to the power save mode**

OFF	/ON

When no operation has been performed for approximately 10 seconds while in shooting mode, the monitor automatically shuts off. Pressing the zoom button or other buttons restores the camera from power save mode.

LED ILLUMINATOR ..... **Setting the LED illuminator function**

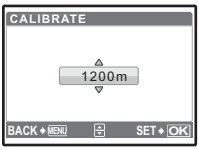
OFF	/ON

This function provides additional lighting when a quick light source is needed and to help you compose your picture in a dark environment.

☞ "**MENU**/ button (MENU/LED illuminator) Displaying the top menu/Checking the time/ Turning on the LED illuminator" (P. 13)

MANOMETER ..... **Displaying the atmospheric pressure and altitude/depth during shooting**

OFF	/ON



This displays the atmospheric pressure and altitude/depth during shooting (from -10 m (-32.8 ft.) to 5,000 m (16,400 ft.)). A warning message is displayed when a water depth close to 10 m (32.8 ft.) is reached.

- Select [ON] and press ▷ to display the [CALIBRATE] screen. Use the arrow pad △▽ to adjust your current position.
- The displayed value may have a margin of error depending on meteorological conditions. Use this for your reference.

m/ft ..... **Setting the units for the altitude/depth display**

m	/ft

Set to display the altitude/depth in meters or feet.

Direct printing (PictBridge)

Using the direct printing function

By connecting the camera to a PictBridge-compatible printer, you can print out pictures directly. Select the pictures you want to print and the number of prints on the camera's monitor. To find out if your printer is compatible with PictBridge, refer to the printer's instruction manual.

What is PictBridge?

A standard for connecting digital cameras and printers of different makers and printing out pictures directly.

- Available printing modes, paper sizes, etc., vary depending on the printer you use. Refer to the instruction manual for your printer.
- For details of printing paper types, ink cassettes, etc., refer to the printer's instruction manual.

EASY PRINT

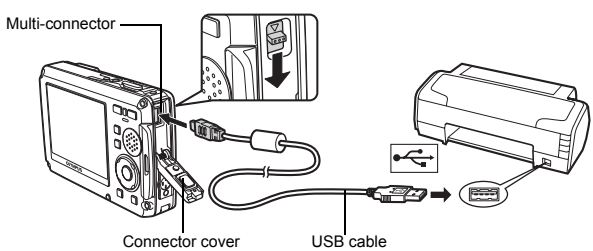
[EASY PRINT] can be used to print out the picture displayed on the monitor.
The selected picture is printed using the standard settings of your printer. The date and file name are not printed.

STANDARD

All printers that support PictBridge have standard print settings. If [STANDARD] is selected on the settings screens (P. 38), pictures are printed according to these settings. Refer to the printer's instruction manual for its standard settings or contact the printer manufacturer.

1 In playback mode, display the picture you want to print out on the monitor.

2 Turn the printer on and plug the USB cable provided with the camera into the multi-connector of the camera and the printer's USB port.



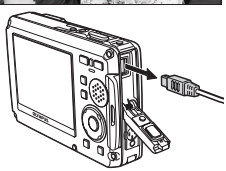
- The easy print start screen is displayed.
- For details of how to turn the printer on and the location of the USB port, refer to the printer's instruction manual.

3 **Press 🖨.**

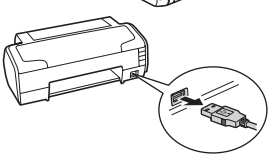
- Printing starts.

- When printing is finished, the picture selection screen is displayed. To print another picture, press ◁▷ to select a picture, and press 🖨.
- When you are finished, disconnect the USB cable from the camera with the picture selection screen displayed.

4 **Disconnect the USB cable from the camera.**



5 **Disconnect the USB cable from the printer.**

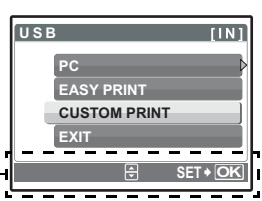


You can use [EASY PRINT] even when the camera is turned off or in shooting mode. With the camera turned off or in shooting mode, connect the USB cable. The selection screen for the USB connection is displayed. Select [EASY PRINT].
☞ "EASY PRINT" Step 3 (P. 37), "CUSTOM PRINT" Step 2 (P. 37)

Other print modes and print settings (CUSTOM PRINT)

1 **Follow Steps 1 and 2 on P. 36 to display the screen for Step 3 above, and then press OK.**

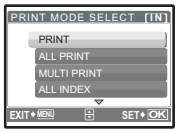
2 **Select [CUSTOM PRINT], and press OK.**



Operation guide

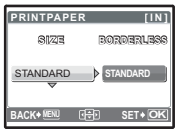
3 **Follow the operation guide to adjust print settings.**

Selecting a print mode



PRINT	Prints the selected picture.
ALL PRINT	Prints all the pictures stored in the internal memory or the card.
MULTI PRINT	Prints one picture in multiple layout format.
ALL INDEX	Prints an index of all the pictures stored in the internal memory or the card.
PRINT ORDER	Prints the pictures according to the print reservation data on the card. If no print reservations have been made, this option is not available. ☞ "Print settings (DPOF)" (P. 39)

Setting the print paper



SIZE	Choose from the available paper sizes on your printer.
BORDERLESS	Select with or without borders. In [MULTI PRINT] mode, you cannot print with a border.
OFF ( )	The picture is printed inside a blank frame.
ON ( )	The picture is printed filling the entire page.
PICS/SHEET	Available in [MULTI PRINT] mode only. The number of prints that can be printed vary depending on the printer.

Note

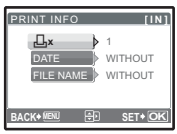
- If the [PRINTPAPER] screen is not displayed, [SIZE], [BORDERLESS] and [PICS/SHEET] are set to the standard.

Selecting the picture to print

PRINT	Prints one copy of the selected picture. When [SINGLE PRINT] or [MORE] has been selected, a single copy or more copies are printed.
SINGLE PRINT	Makes a print reservation for the displayed picture.
MORE	Sets the number of prints and data to be printed for the displayed picture.

Press ◁▷ to select the picture you want to print. You can also use the zoom button and select a picture from the index display.

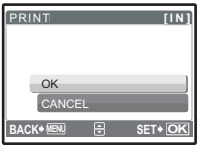
Setting the number of prints and data to be printed



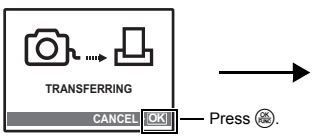
×	Sets the number of prints. You can select up to 10 prints.
DATE ( )	If you select [WITH], pictures are printed with the date.
FILE NAME ( )	If you select [WITH], pictures are printed with the file name.

4 Select [OK], and press ⊛.

- Printing starts.
- When printing is finished, the [PRINT MODE SELECT] screen is displayed.



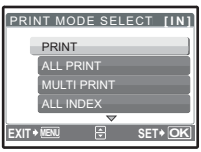
To cancel printing



Screen during data transfer

5 In the [PRINT MODE SELECT] screen, press MENU/🔧.

- A message is displayed.



6 Disconnect the USB cable from the camera.

7 Disconnect the USB cable from the printer.

Print settings (DPOF)

How to make print reservations

Print reservation allows you to save printing data (the number of prints and the date and time information) with the pictures stored on the card.
With print reservation, you can print out pictures easily either at home using a personal DPOF-compatible printer or at a photo store that supports DPOF. DPOF is a standard format used to record automatic print information from digital cameras.

Only the images stored on the card can be reserved to print. Insert a card with recorded pictures into the camera before making print reservations.

Pictures with print reservations can be printed using the following procedures.

Printing using a DPOF-compatible photo store.

You can print the pictures using the print reservation data.

Printing using a DPOF-compatible printer.

Printing is possible directly from a card containing print reservation data, without using a computer. For more details, refer to the printer's instruction manual. A PC card adapter may also be necessary.

Note

- DPOF reservations set by another device cannot be changed by this camera. Make changes using the original device. If a card contains DPOF reservations set by another device, entering reservations using this camera may overwrite the previous reservations.
- You can make DPOF print reservations for up to 999 images per card.
- Not all functions may be available on all printers, or at all photo stores.

To use print services without using DPOF

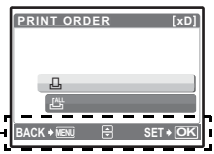
- Pictures stored in the internal memory cannot be printed at a photo store. The pictures need to be copied to a card before taking them.
  ☞"BACKUP Copying pictures in the internal memory to the card" (P. 30)

Single-frame reservation

Follow the operation guide to make a print reservation for a selected picture.

1 Press MENU/ in the playback mode and display the top menu.

2 Select [PRINT ORDER] ▶ [], and press (OK).



Operation guide

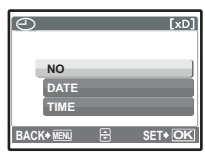
3 Press ◁▷ to select the frames for print reservations, and then press △▽ to set the number of prints.

- You cannot make print reservations for pictures with .
- Repeat Step 3 to make print reservations for other pictures.

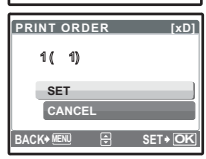
4 When you finish making print reservations, press (OK).

5 Select the date and time print setting, and press (OK).

NO The pictures are printed without the date and time.
DATE The selected pictures are printed with the shooting date.
TIME The selected pictures are printed with the shooting time.



6 Select [SET], and press (OK).



All-frame reservation

Reserves all the pictures stored on the card. The number of prints is set at one print per picture.

1. **Press MENU/ in the playback mode and display the top menu.**
2. **Select [PRINT ORDER] ▶ [ALL], and press OK.**
3. **Select the date and time setting, and press OK.**
   - **NO** The pictures are printed without the date and time.
   - **DATE** All pictures are printed with the shooting date.
   - **TIME** All pictures are printed with the shooting time.
4. **Select [SET], and press OK.**

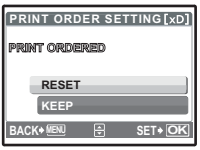
Resetting print reservation data

You can reset all the print reservation data or just for selected pictures.

1. **Select top menu ▶ [PRINT ORDER], and press OK.**

To reset the print reservation data for all the pictures

2. **Select [] or [ALL], and press OK.**
3. **Select [RESET], and press OK.**



To reset the print reservation data for a selected picture

2. **Select [], and press OK.**
3. **Select [KEEP], and press OK.**
4. **Press ◁▷ to select the picture with the print reservations you want to cancel, and press ▽ to decrease the number of prints to 0.**
   - Repeat Step 4 to cancel print reservations for other pictures.
5. **When you are finished canceling print reservations, press OK.**
6. **Select the date and time setting, and press OK.**
   - The setting is applied to the remaining pictures with print reservations.
7. **Select [SET], and press OK.**

Using OLYMPUS Master

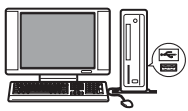
Overview

Using the USB cable provided with your camera, you can connect the camera and computer and download (transfer) the images to your computer using the OLYMPUS Master software, also provided with the camera.

Prepare the following items before starting.

OLYMPUS Master 2 CD-ROM

USB cable



Computer equipped with a USB port

Install the OLYMPUS Master software ☞P. 43

Connect the camera to the computer using the USB cable ☞P. 45

Start up the OLYMPUS Master software ☞P. 46

Download image files to the computer ☞P. 46

Disconnect the camera from the computer ☞P. 47

Using OLYMPUS Master

What is OLYMPUS Master?

OLYMPUS Master is a software application for managing your digital images on your computer. Installing it on your computer lets you do the following:

- **Download images from the camera or other media**
- **View images and movies**
  - You can run a slideshow and play back sound.
- **Manage images**
  - Manage images in an album or folder. Downloaded images are automatically sorted by date, allowing you to search for images quickly.
- **Edit images**
  - You can rotate images, trim them and change the size.
- **Edit images with the filter and correction functions**

- **Print images**
  - You can easily print images.
- **Make panoramic images**
  - You can make panoramic images using pictures taken in panorama mode.
- **Update the version of your camera's firmware.**

For details of other functions and operations, refer to the "Help" guide in the OLYMPUS Master reference manual.

Install the OLYMPUS Master software

Before installing the OLYMPUS Master software, please confirm that your computer is compatible with the following system requirements.
For newer operating systems, please refer to the Olympus web site as shown on the back cover of this manual.

Operating environment

Windows

OS	Windows 2000 Professional/XP Home Edition/XP Professional/Vista
CPU	Pentium III 500 MHz or later
RAM	256 MB or more
Hard disk capacity	500 MB or more
Monitor	1,024 × 768 pixels or more
	65,536 colors or more (16.77 million colors or more recommended)
Other	USB port or IEEE 1394 port
	Internet Explorer 6 or later
	QuickTime 7 or later recommended
	DirectX 9 or later recommended

Note

- **Windows 98/98SE/Me are not supported.**
- Use a computer with a pre-installed operating system. Operations are not guaranteed on home-built computers or computers with an updated operating system.
- Operations are not guaranteed when using an added USB port or IEEE 1394 port.
- To install the software, you must log on as a user with administrators' privileges.

Macintosh

OS	Mac OS X v10.3 or later
CPU	Power PC G3 500 MHz or later
	Intel Core Solo/Duo 1.5 GHz or later
RAM	256 MB or more
Hard disk capacity	500 MB or more
Monitor	1,024 × 768 pixels or more
	32,000 colors or more (16.77 million colors or more recommended)
Other	USB port or IEEE 1394 port (FireWire)
	Safari 1.0 or later (1.3 or later recommended)
	QuickTime 6 or later

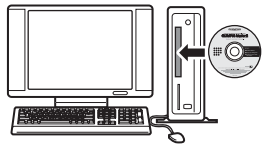
Note

- **Mac versions earlier than OS X 10.3 are not supported.**
- Operations are not guaranteed when using an added USB or IEEE 1394 (FireWire) port.
- To install the software, you must log on as a user with administrators' privileges.
- Be sure to remove the media (drag & drop onto the trash icon) before performing the following operations. Failure to do so could result in unstable computer operation and the need to reboot.
  - Disconnect the cable connecting the camera to the computer
  - Turn off the camera
  - Open the camera's battery/card compartment cover

Windows

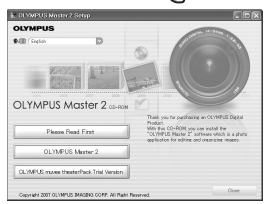
1 Insert the CD-ROM into the CD-ROM drive.

- The OLYMPUS Master setup screen is displayed.
- If the screen is not displayed, double-click the "My Computer" icon and click the CD-ROM icon.



2 Select the display language and click the "OLYMPUS Master 2" button.

- When the component installation screen is displayed, click "OK".

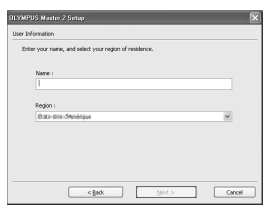


3 Click "Next" and follow the on-screen instructions.

- When the OLYMPUS Master licensing agreement is displayed, read the agreement and click "Yes" to proceed with the installation.

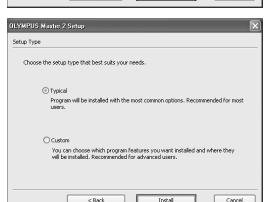
OLYMPUS Master 2 Setup
Welcome to the Setup for OLYMPUS Master 2
This program will install OLYMPUS Master 2 on your computer.
Terminating all programs of Windows is recommended before running this setup program. To continue, click Next.
< Back
Next >
Cancel

4 When the user information screen is displayed, enter your "Name", select your "Region" and click "Next".



5 When the setup type selection screen is displayed, click "Install".

- To select the components to install, select "Custom".


OLYMPUS Master 2 Setup
Setup Type
Choose the setup type that best suits your needs.
Typical
Program will be installed with the most common options. Recommended for most users.
Custom
You can choose which program features you want installed and where they will be installed. Recommended for advanced users.
< Back
Install
Cancel

- The installation begins. The screen confirming that setup is completed is displayed. Click "Close".
- Next, the screen confirming whether to install OLYMPUS muvee theaterPack Trial Version is displayed. To install this software, click "Install".

OLYMPUS Master 2 Setup
The setup of OLYMPUS Master 2 has been completed.
Setup has finished installing OLYMPUS Master 2 on your computer.
I would like to view the README file.
Start OLYMPUS Master 2 after the installation is complete.
Close

Macintosh

1 Insert the CD-ROM into the CD-ROM drive.

- The CD-ROM window is displayed.
- If the CD-ROM window is not displayed, double-click the CD-ROM icon on the desktop.

2 Double-click the “Setup” icon on the desktop.

- The OLYMPUS Master installation screen is displayed.
- Follow the on-screen instructions.
- When the OLYMPUS Master licensing agreement is displayed, read the agreement and click “Continue” and then “Continue” to proceed with the installation.
- The screen confirming that installation is completed is displayed.
- You must restart your computer before using OLYMPUS Master.

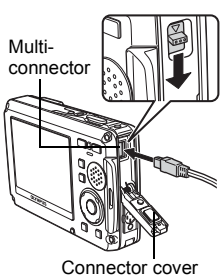
Connecting the camera to a computer

1 Make sure the camera is turned off.

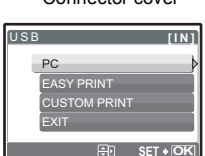
- The monitor is off.
- The lens cover is closed.

2 Connect the multi-connector on the camera to the USB port on the computer using the provided USB cable.

- Refer to your computer’s instruction manual to locate the position of the USB port.
- The camera turns on automatically.
- The monitor turns on and the selection screen for the USB connection is displayed.



3 Select [PC], and press ⊛.



4 The camera is recognized by the computer.

- **Windows**
  When you connect the camera to your computer for the first time, the computer attempts to recognize the camera. Click "OK" to exit the message that is displayed. The camera is recognized as a "Removable Disk".
- **Macintosh**
  The iPhoto program is the default application for managing digital images. When you connect your digital camera for the first time, the iPhoto application starts automatically, so close this application and start OLYMPUS Master.

Note

- The camera functions are disabled while the camera is connected to a computer.
- Connecting the camera to a computer via a USB hub may cause unstable operation. In this case, do not use a hub, but connect the camera directly to the computer.
- Images cannot be transferred to your computer with OLYMPUS Master if [PC] is selected in Step 3, ▷ is pressed and [MTP] is selected.

Start up the OLYMPUS Master software

Windows

1 Double-click the "OLYMPUS Master 2" icon on the desktop.

Macintosh

1 Double-click the "OLYMPUS Master 2" icon in the "OLYMPUS Master 2" folder.

- The browse window is displayed.
- When OLYMPUS Master is started up for the first time after installation, the OLYMPUS Master initial setting screen and user registration screen are displayed before the browse window. Follow the on-screen instructions.

To exit OLYMPUS Master

1 Click "Exit" on any window.

- OLYMPUS Master is exited.

Displaying camera images on a computer

Downloading and saving images

1 Click "Transfer Images" on the browse window, and then click "From Camera" .

- The window for selecting the pictures you want to transfer from the camera is displayed. All the images in the camera are displayed.

2 Select "New Album" and enter an album name.

3 Select the image files and click "Transfer Images".

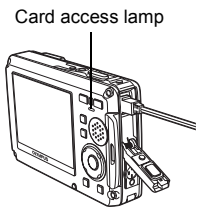
- A window indicating that the download is complete is displayed.

4 Click “Browse images now”.

• The downloaded images are displayed in the browse window.

To disconnect the camera

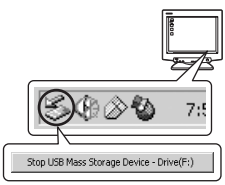
1 Make sure that the card access lamp has stopped blinking.



2 Make the following preparations for disconnecting the USB cable.

Windows

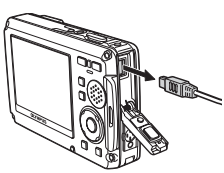
① Click the “Unplug or Eject Hardware” icon in the system tray.
② Click the message that is displayed.
③ When a message is displayed saying that the hardware can be ejected safely, click “OK”.



Macintosh

① The trash icon changes to the eject icon when the “Untitled” or “NO_NAME” icon on the desktop is dragged. Drag and drop it on the eject icon.

3 Disconnect the USB cable from the camera.



Note

• Windows: When you click “Unplug or Eject Hardware”, a warning message may be displayed. Make sure that image data is not being downloaded from the camera and that all applications are closed. Click the “Unplug or Eject Hardware” icon again and disconnect the cable.

Viewing still pictures and movies

1 Click the "Album" tab on the browse window and select the album that you want to view.

- The selected album image is displayed in the thumbnail area.

Thumbnail

2 Double-click the still picture thumbnail that you want to view.

- OLYMPUS Master switches to the image edit window and the picture is enlarged.
- Click "Back" to return to the browse window.

To view a movie

1 Double-click the movie thumbnail that you want to see in the browse window.

- OLYMPUS Master switches to the edit window and the first frame of the movie is displayed.

2 To play back the movie, click "Play" at the bottom of the screen.

To download and save images to a computer without using OLYMPUS Master

This camera is compatible with USB mass storage. You can connect the camera to your computer using the USB cable provided with the camera to download and save images without using OLYMPUS Master. The following environment is required to use the USB cable to connect the camera to your computer.

Windows: Windows 98SE/Me/2000 Professional/XP Home Edition/XP Professional/Vista

Macintosh: Mac OS 9.0 to 9.2/X

Note

- If your computer is running Windows 98SE, you will need to install the USB driver. Before connecting the camera to your computer with the USB cable, double-click the files from the following folders on the provided OLYMPUS Master CD-ROM.
  (Drive name): \win98usb\INSTALL.EXE
- If your computer is running Windows Vista, you can select [PC] in Step 3 on P. 45, press ▷, and select [MTP] to use Windows Photo Gallery.
- Data transfer is not guaranteed in the following environments, even if your computer is equipped with a USB port.
  - Windows 95/98/NT 4.0
  - Windows 98SE upgrades from Windows 95/98
  - Mac OS 8.6 or earlier
  - Computers with a USB port added by means of an extension card, etc.
  - Computers without a factory-installed OS and home-built computers

To increase the number of languages

Please take care that your battery is fully charged!

1 **Make sure that your computer is connected to the Internet.**

2 **Plug the USB cable into the USB port on the computer.**

3 **Plug the other end of the USB cable into the camera's USB connector.**

- The camera turns on automatically.
- The monitor turns on and the selection screen for the USB connection is displayed.

4 **Select [PC], and press ⊛.**

5 **In the browse window, select "Camera", then "Update Camera/Add Display Language".**

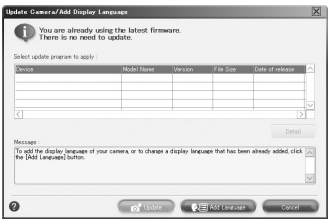
- The confirmation window for updating is displayed.

6 **Click "OK".**

- The updating the camera window is displayed.

7 **Click "Add Language" in the updating camera display.**

- The "Add Display Language of Camera" window is displayed.


Update Camera/Add Display Language
You are already using the latest firmware.
There is no need to update.
Select update program to apply:
Device
Model Name
Version
File Size
Date of release
Detail
Message:
To add the display language of your camera, or to change a display language that has been already added, click the [Add Language] button.
Update
Add Language
Cancel

8 **Click ⌄ and select a language.**

9 **Click "Add".**

- The new language is downloaded to your camera. Please do not remove any cable or the battery while the camera is processing.

10 **After the download procedure the camera display will show "OK". You can remove the cables and turn power off. After restarting the camera you will be able to choose the new language from [SET UP].**

Shooting tips and information

Tips before you start taking pictures

The camera does not turn on even when a battery is loaded

The battery is not fully charged

- Charge the battery with the charger.

The battery is temporarily unable to function because of the cold

- Battery performance declines in low temperatures, and the charge may not be sufficient to turn on the camera. Remove the battery and warm it by putting it in your pocket for a while.

No picture is taken when the shutter button is pressed

The camera is in sleep mode

- To save battery power, the camera automatically goes into sleep mode and the monitor turns off if there is no operation when the camera is turned on (when the lens cover is open and the monitor is on). No picture is taken even if the shutter button is fully pressed in this mode. Operate the zoom button or other buttons to restore the camera from sleep mode before taking a picture. If the camera is left for 15 minutes, it automatically turns off (the lens cover closes and the monitor turns off). Press **POWER** to turn the camera on.

The mode is set to the playback mode

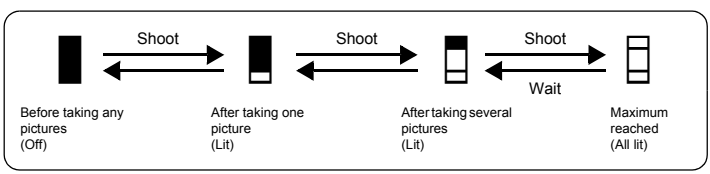
- This mode displays the recorded picture on the monitor. Press **SCN** to select a shooting mode.

The flash is charging

- Wait until the (flash charge) mark stops blinking before taking the picture.

The memory gauge is full

- No pictures can be taken when the memory gauge is full. Wait until there is space in the memory gauge.



The date and time have not been set

The camera has been used in the same conditions from the time of purchase

- No date and time have been set for the camera at the time of purchase. Set the date and time before using the camera.

☞ "Turn the camera on" (P. 5)
"Setting the date and time" (P. 32)

The battery has been pulled out of the camera

- The date and time settings will be returned to the factory default settings if the camera is left without battery for approximately 1 day. Also, the date and time setting will be canceled earlier than this if the battery has been in the camera for a short period of time. Before taking important pictures, check that the date and time settings are correct.

Focusing on the subject

There are several ways to focus, depending on the subject.

When the subject is not in the center of the frame

- Place the subject in the center of the frame, lock the focus on the subject, and then recompose your picture.
- Set [AF MODE] to [iESP].

☞ "AF MODE Changing the focusing area" (P. 22)

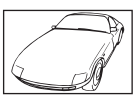
The subject is moving quickly

- Focus the camera on a point roughly the same distance away as the subject you want to shoot and lock the focus (by pressing the shutter button halfway). Then recompose your picture and press the shutter button completely as the subject enters the frame.

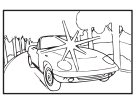
Subjects that are difficult to focus on

- Under certain types of conditions, it is difficult to focus using auto focus. The green lamp on the monitor lights, allowing you to check if the focus is locked.

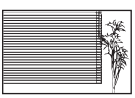
The green lamp blinks.
The subject cannot be brought into focus.



Subject with low contrast



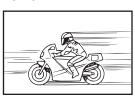
Subject with an extremely bright area in the center of the frame



Subject without vertical lines

The green lamp lights, but the subject cannot be brought into focus.

Subjects at different distances



Fast-moving subject

The subject is not in the center of the frame

In these cases, focus (focus lock) on an object with high contrast at the same distance as the intended subject, recompose your shot and then take the picture. If the subject has no vertical lines, hold the camera vertically and focus the camera using the focus lock function by pressing the shutter button halfway, and then return the camera to the horizontal position while keeping the button pressed halfway and take the picture.

Prevent blur by using image stabilization

Be sure to hold the camera firmly with both hands and press the shutter button slowly so as to avoid moving the camera. You can reduce the blurring when shooting the picture in (( )) mode.

☞ "(( )) Shooting pictures using digital image stabilization" (P. 11)

The digital images are not stabilized when:

- images are shot at a high-magnification zoom setting, i.e. using both optical zoom and digital zoom functions,
- the object is dark and the shutter speed is slow, or
- scene modes where the flash is turned off and/or the shutter speed is slow.

Taking stabilized pictures without the flash

The flash is activated automatically when there is insufficient light, or when the camera is shaken. To take pictures with no flash in dark places, set the flash mode to [⊗] and set as follows:

Increase the [ISO] setting

☞ "ISO Changing the ISO sensitivity" (P. 21)

The picture is too grainy

There are several factors that can cause the picture to appear grainy.

Using the digital zoom to take close-up pictures

- With the digital zoom, part of the image is cropped and enlarged. The greater the magnification, the grainier the picture appears.

☞ "DIGITAL ZOOM Zooming in on your subject" (P. 22)

Increasing the ISO sensitivity

- When you increase the [ISO] setting, "noise", which appears as spots of unwanted color or unevenness in the color, can be introduced and give the picture a grainy appearance. This camera is equipped with a function to allow shooting at high sensitivity while suppressing noise; however, increasing the ISO sensitivity can result in some noise, depending on the shooting conditions.

☞ "ISO Changing the ISO sensitivity" (P. 21)

Taking pictures with the correct color

- The reason why there are sometimes differences between the actual colors and the colors recorded in a picture is related to the light source illuminating the subject. [WB] is the function that helps the camera determine the true colors. Normally, the [AUTO] setting provides the optimal white balance, but depending on the subject, results may be better if you manually adjust the [WB] setting.
  - When the subject is in the shade on a sunny day
  - When the subject is illuminated by both natural light and indoor lighting, such as when near a window
  - When there is no white in the center of the frame

☞ "WB Adjusting the color of a picture" (P. 21)

Taking pictures of a white beach or snow scene

- Take pictures with in **SCN** mode. Suitable for taking pictures on a sunny day at the beach or in the snow.

☞ "**SCN** (Scene) Selecting a scene mode according to the shooting situation" (P. 20)

- Often, bright subjects (such as snow) turn out darker than their natural colors. Use △ to adjust toward [+] to make these subjects closer to their true shades. Conversely, when you are shooting dark subjects, it can be effective to adjust toward the [–]. Sometimes, using the flash may not produce the brightness (exposure) that was intended.

☞ "△ button Changing picture brightness" (P. 15)

Taking pictures of a subject against backlight

- With [ESP/•] set to [•], the picture can be taken based on the brightness at the center of the monitor without being affected by the light in the background.

☞ "ESP/• Changing the area for measuring the brightness of a subject" (P. 22)

- Set the flash to [⚡] to activate fill-in-flash. You can shoot a subject against backlight without the face of the subject appearing dark. [⚡] is effective for shooting against backlight and under fluorescent and other artificial lighting.

☞ "▷⚡ button Flash shooting" (P. 15)

Increasing the number of pictures that can be taken

There are two ways to record the pictures you take with this camera.

Recording pictures to the internal memory

- Pictures are recorded to the internal memory, and when the number of storable still pictures reaches 0, you must connect the camera to a computer to download the pictures, and then erase the pictures from the internal memory.

Using a card (optional)

- Pictures are recorded to the card when inserted in the camera. When the card is full, you download the pictures to a computer, and then either erase the pictures from the card or use a new card.
- Pictures are not recorded to the internal memory when a card is inserted in the camera. Pictures in the internal memory can be copied to the card using the [BACKUP] function.

☞ "BACKUP Copying pictures in the internal memory to the card" (P. 30)
"The card" (P. 60)

Number of storable still pictures and recording length of movies

Still pictures

Image quality	Image size	Number of storable still pictures			
		Internal memory		Using a 512 MB card	
		With sound	Without sound	With sound	Without sound
SHQ	3072 × 2304	4	4	145	147
HQ	3072 × 2304	8	8	287	293
SQ1	2560 × 1920	12	12	409	420
	2304 × 1728	14	15	499	515
	2048 × 1536	18	19	626	652
SQ2	1600 × 1200	22	23	743	779
	1280 × 960	33	36	1141	1229
	1024 × 768	49	55	1681	1879
	640 × 480	75	90	2458	2905
16:9	1920 × 1080	27	28	913	968

Movie

Image quality	Image size	Recording length	
		Internal memory	Using a 512 MB card
SHQ	640 × 480 (15 frames/sec.)	16 sec.	9 min. 18 sec.
HQ	320 × 240 (15 frames/sec.)	38 sec.	21 min. 47 sec.
SQ	160 × 120 (15 frames/sec.)	1 min. 35 sec.	53 min. 45 sec.

Using a new card

- If you use a non-Olympus card or a card used for another application, such as for a computer, the message [CARD ERROR] is displayed. To use this card with this camera, use the [FORMAT] function to format the card.

☞ "MEMORY FORMAT (FORMAT) Formatting the internal memory or card" (P. 29)

Lamp indicators

This camera uses several lamps to indicate the camera status.

Lamp	Status
Self-timer lamp	The lamp lights for approximately 10 seconds, blinks for approximately 2 seconds, and then the picture is taken.

Card access lamp	Blinking: An image or movie is being recorded or downloaded (when connected to a computer).
	• Do not do any of the following while the card access lamp is blinking. Doing so may prevent the image data from being saved and render the internal memory or card unusable.
	  • Open the battery/card compartment cover.
	  • Remove the battery.
	  • Connect or disconnect the AC adapter.

Green lamp of the monitor	Lit: The focus and exposure are locked. Blinking: The focus and exposure are not locked. • Release your finger from the shutter button, re-position the AF target mark on the subject and press the shutter button halfway again.

Extending the useful life of the battery

- Performing any of the following operations when not actually taking pictures can deplete the battery power.
  - Repeatedly pressing the shutter button halfway
  - Repeatedly using the zoom
- To minimize the battery consumption, set [POWER SAVE] to [ON] and turn off the camera whenever it is not in use.

☞ "POWER SAVE Setting the camera to the power save mode" (P. 34)

Functions that cannot be selected from menus

- Some items may not be selectable from the menus when using the arrow pad.
  - Items that cannot be set with the current shooting mode
  - Items that cannot be set because of an item that has already been set: [s], Flash Mode, etc.
  - Items used to edit pictures taken with another camera.
- Some functions cannot be used when there is no card in the camera.
  [PANORAMA], [PRINT ORDER], [FORMAT], [BACKUP]

Selecting the appropriate image quality

A record mode expresses a combination of desired image size and compression level. Use the following examples to help determine the optimal record mode when shooting.

To make high quality prints on full-size paper such as A3/To edit and process images on a computer

- [SHQ] or [HQ]

To print A3/A4-size images

- [SQ1]

To print postcard-size images/To send as an e-mail attachment or post on a web site

- [SQ2]

To express the broadness of a subject such as landscapes/To view pictures on a wide-screen television

- [16:9]

☞ "IMAGE QUALITY Changing the image quality" (P. 19)

Restoring default settings

- This camera retains the settings (except for (🖐) and **SCN**) even after the power is turned off. To return the settings to default settings, execute [RESET].

☞ “RESET Restoring default settings” (P. 20)

Playback help and troubleshooting tips

The red-eye cannot be fixed

- Depending on the picture, the red-eye may not be fixed. Also, parts except the eye may be fixed.

Playback tips

Playing back the picture in the internal memory

- When a card has been inserted in the camera, the picture in the internal memory cannot be played back. Pull out the card before operating the camera.

Quickly displaying a desired picture

- Press W on the zoom button to view the pictures as thumbnails (index display) or in a calendar format (calendar display).

☞ “Zoom button Zooming while shooting/close-up playback” (P. 14)

Erasing sound recorded to still pictures

- Once sound is added to a picture, it is not possible to erase the sound. In this case, make a re-recording with silence. Sound recording is not possible if there is insufficient space in the internal memory or on the card.

☞ “🎙 Adding sound to still pictures” (P. 28)

Viewing pictures on a computer

Viewing the entire picture on a computer screen

The size of the picture displayed on a computer screen changes depending on the computer settings. When the monitor setting is 1,024 × 768 and you are using Internet Explorer to view a picture with an image size of 2,048 × 1,536 at 100%, the entire picture cannot be viewed without scrolling. There are several ways you can view the entire picture on the computer screen.

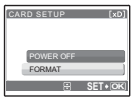
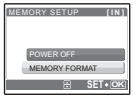
View the picture using image browsing software

- Install the OLYMPUS Master software from the provided CD-ROM.

Change the monitor setting

- The icons on the computer desktop may be rearranged. For details of changing the settings on your computer, refer to the computer’s instruction manual.

When you get an error message on the camera...

Monitor indication	Possible cause	Corrective action
CARD ERROR	There is a problem with the card.	This card cannot be used. Insert a new card.
WRITE-PROTECT	Writing to the card is prohibited.	The recorded image has been protected (read-only) on a computer. Download the image to a computer and cancel the read-only setting.
MEMORY FULL	The internal memory has no available memory and cannot store any new data.	Insert a card or erase unwanted data. Before erasing, back up the data of important pictures using the card, or download such pictures to a computer.
CARD FULL	The card has no available memory and cannot store any new data.	Replace the card or erase unwanted data. Before erasing, download important pictures to a computer.
NO PICTURE	There are no pictures in the internal memory or on the card.	The internal memory or the card contains no pictures. Record pictures.
PICTURE ERROR	There is a problem with the selected picture and it cannot be played back on this camera.	Use image processing software to view the picture on a computer. If that cannot be done, the image file is damaged.
THE IMAGE CANNOT BE EDITED	Pictures taken by other cameras, taken in [16:9], or previously edited or corrected pictures cannot be edited or fixed.	Use image processing software to edit the pictures.
CARD-COVER OPEN	The battery/card compartment cover is open.	Close the battery/card compartment cover.
BATTERY EMPTY	The battery is empty.	Charge the battery.
	This card cannot be used in this camera. Or, the card is not formatted.	Format the card or replace. • Select [POWER OFF] and press (OK FUNC). Insert a new card. • Select [FORMAT] ▶ [YES] and press (OK FUNC). All data on the card is erased.
	There is an error in the internal memory.	Select [MEMORY FORMAT] ▶ [YES] and press (OK FUNC). All data in the internal memory is erased.
NO CONNECTION	The camera is not connected to the computer or printer correctly.	Disconnect the camera and connect it again correctly.
NO PAPER	There is no paper in the printer.	Load some paper in the printer.

Monitor indication	Possible cause	Corrective action
NO INK	The printer has run out of ink.	Replace the ink cartridge in the printer.
JAMMED	The paper is jammed.	Remove the jammed paper.
SETTINGS CHANGED	The printer's paper tray has been removed or the printer has been operated while changing settings on the camera.	Do not operate the printer while changing settings on the camera.
PRINT ERROR	There is a problem with the printer and/or camera.	Turn off the camera and printer. Check the printer and remedy any problems before turning the power on again.
CANNOT PRINT	Pictures recorded on other cameras may not be printed on this camera.	Use a computer to print.

Functions available in shooting modes and scene modes

Some functions cannot be set in certain shooting modes. For more details, refer to the table below.

indicates a restriction to the respective function of each **SCN** mode.

☞ "Functions with restrictions in shooting scenes" (P. 58)

Functions available in shooting modes

Function \ Shooting mode	P	AUTO		SCN
	✓	✓	✓	✓
	✓	✓	✓	
	✓	✓	✓	
	✓	✓	✓	
Optical zoom	✓	✓	✓	
WB	✓	—	✓	✓
ISO	✓	—	—	
DRIVE	✓	—	✓*	
ESP/	✓	—	✓	
IMAGE QUALITY	✓	✓	✓	
SILENT MODE	✓	✓	✓	✓
DIGITAL ZOOM	✓	—	✓	
AF MODE	✓	—	✓	
	✓	—	✓	
PANORAMA	✓	—	✓	

* [ ] cannot be selected.

Functions with restrictions in shooting scenes

SCN / Function																
	✓	✓	✓	—	✓	—	—	—	—	—	✓*1	✓	✓	✓	—	
/ /	✓	✓*2	✓*2	✓	✓*2	✓*2	—	✓	—	✓	✓	✓	✓	—	✓*3	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—*4	—*4	—	✓	
Optical zoom	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓*8	
ISO	—	—	—	—	—	—	—	—	—	—	—	—	✓	✓	—	
DRIVE	✓*5	✓*5	—	—	✓*5	—	—	✓*5	—	—	—	✓*5	✓*5	✓*5	—	
ESP/	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
IMAGE QUALITY	✓	✓	✓	✓*6	✓	✓	✓	✓	—*7	✓*6	✓	✓	✓	✓	✓	
DIGITAL ZOOM	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	✓	—	✓	
AF MODE	✓	✓	✓	✓	—	✓	—	✓	✓	✓	✓	✓	✓	—	—	
	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	✓	✓	✓	—	
PANORAMA	✓	✓	✓	✓	—	✓	✓	✓	—	—	—	✓	✓	✓	—	

*1 Excluding [ ].
*2 [ ] and [ ] are not available.
*3 [ ] is not available.
*4 AF lock is on.
*5 [ ] cannot be selected.
*6 Only a image quality at [2048 × 1536] or lower is available.
*7 The image quality is fixed to [640 × 480].
*8 The optical zoom is not available during movie recording. Set [DIGITAL ZOOM] to [ON] to enable the zoom function for shooting.

Appendix

Camera care

Cleaning the camera

Exterior:

- Wipe gently with a soft cloth. If the camera is very dirty, soak the cloth in mild soapy water and wring well. Wipe the camera with the damp cloth and then dry it with a dry cloth. If you have used the camera at the beach, use a cloth soaked in clean water and wrung well.
- If any dirt, dust, sand, or other foreign material adheres to the periphery of the lens cover after use, or the lens cover does not move smoothly, wash the camera using the method described on P. 63.

Monitor:

- Wipe gently with a soft cloth.

Lens:

- Blow dust off the lens with a commercial blower, then wipe gently with a lens cleaner.

Battery/Charger:

- Wipe gently with a soft, dry cloth.

Note

- Do not use strong solvents such as benzene or alcohol, or chemically treated cloth.
- Mold may form on the lens surface if the lens is left dirty.

Storage

- When storing the camera for extended periods, remove the battery, AC adapter and card, and keep in a cool, dry place that is well ventilated.
- Periodically insert the battery and test the camera functions.

Note

- Avoid leaving the camera in places where chemical products are handled since this may result in corrosion.

Battery and charger

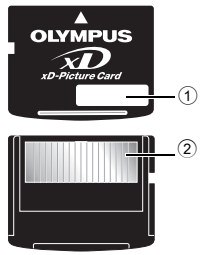
- This camera uses one Olympus lithium ion battery (LI-42B or LI-40B). No other type of batteries can be used.
- Power consumption by the camera varies depending on which functions are used.
- During the conditions described below, power is consumed continuously and the battery becomes exhausted quickly.
  - The zoom is used repeatedly.
  - The shutter button is pressed halfway repeatedly in shooting mode, activating the auto focus.
  - A picture is displayed on the monitor for an extended period of time.
  - The camera is connected to a computer or printer.
- Using an exhausted battery may cause the camera to turn off without displaying the battery level warning.
- The rechargeable battery is not fully charged at the time of purchase. Charge the battery fully with the LI-40C charger before use.
- The provided rechargeable battery usually takes approximately 5 hours to charge.
- This camera uses a charger specified by Olympus. Do not use any other type of charger.
- The charger can be used within the range of AC 100 V to AC 240 V (50/60 Hz). When using the charger abroad, you may need a plug adapter to convert the plug to the shape of the AC wall outlet. For details, ask at your local electrical shop or travel agent.
- Do not use travel voltage converters as they could damage your charger.

Useful use of the accessories

The card

Pictures can be recorded on the optional card.
The internal memory and card are the camera's media for recording pictures, similar to film in a film camera. Pictures recorded to the internal memory or card can be easily erased on the camera or processed using a computer.
Unlike portable storage media, the internal memory cannot be removed or exchanged.
The number of recordable pictures can be increased by using a card with a larger capacity.

① Index area
You can use this space to write the contents of the card.
② Contact area
The part where the data transferred from the camera enters the card.



Compatible cards

xD-Picture Card 16MB – 2GB (TypeH/M, Standard)

Using the internal memory or card

You can confirm on the monitor whether the internal memory or card is being used during shooting and playback operations.

Shooting mode

Playback mode

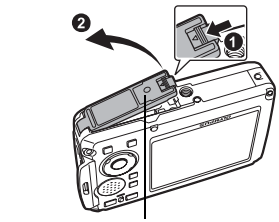
Memory indicator
[IN]: When using the internal memory
[xD]: When using a card

Appendix

Inserting and removing the card

1 **Turn off the camera.**

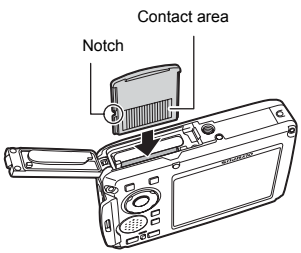
2 **Open the battery/card compartment cover.**



Inserting the card

3 **Orient the card as shown, and insert it into the card slot as shown in the illustration.**

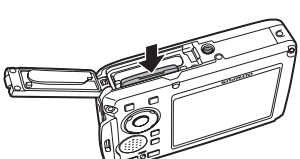
- Insert the card straight in.
- Insert the card until it clicks into place.



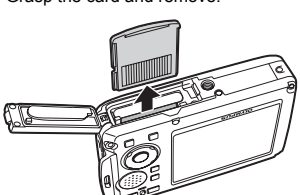
Removing the card

4 **Push the card all the way in and release slowly.**

- The card protrudes slightly and stops.



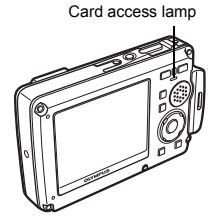
- Grasp the card and remove.



5 **Close the battery/card compartment cover.**

Note

- Do not open the battery/card compartment cover while the card access lamp is blinking, as this indicates that data is being read or written. Doing so may damage the data in the internal memory or the card and render the internal memory or card unusable.



AC adapter

An AC adapter is useful for time-consuming tasks such as image downloads to a computer or when running a slideshow for a long period of time. To use an AC adapter for this camera, the multi-adapter (CB-MA1/accessory) is required.
Do not use any other AC adapter with this camera.

IMPORTANT INFORMATION ABOUT WATER AND SHOCK RESISTANT FEATURES

Water resistance: The waterproof feature is warranted[*1] to operate at depths up to 10m (32.8 feet) for up to one hour. The waterproof feature may be compromised if the camera is subject to substantial or excessive impact.
Shock resistance: The anti-shock feature warrants[*2] the operation of the camera against accidental impact incurred from everyday use of your digital compact camera. The anti-shock feature does not unconditionally warrant all defective operation or cosmetic damage. Cosmetic damage, such as scratches and dents, are not covered under the warranty.
As with any electronic device, proper care and maintenance are required to preserve the integrity and operation of your camera. To maintain camera performance, please take your camera to the nearest Olympus Authorized Service Center to have it inspected after any major impact. In the event the camera is damaged as a result of negligence or misuse, the warranty will not cover costs associated with the service or repair of your camera. For additional information on our warranty, please visit to the Olympus website for your local area.
Please observe the following care instructions for your camera.

Before Use:

- Check the camera for foreign material including dirt, dust or sand.
- Be sure the battery/card compartment cover lock and connector cover lock are firmly closed.
- Do not open the battery/card compartment cover and connector cover with wet hands, while under water, or in a damp or dusty environment (e.g. beach).

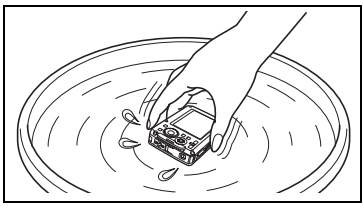
After Use:

- Be sure to wipe off any excess water or debris after using the camera under water.
- After the camera is used under sea water, immerse the camera in a bucket containing fresh water for about 10 minutes (with the battery/card compartment cover and connector cover firmly closed). After that, dry the camera in a shade with good ventilation.
- Water drops may be observed on the inner surface of the battery/card compartment cover or connector cover after you open each cover. If any water drops are found, be sure to wipe them off before using the camera.

Notes after use

- Any foreign material may be adhered to the periphery of the lens cover, after you use the camera in an environment containing foreign material including dirt, dust or sand, or when the lens cover won't move smoothly.
  If you continue to use the camera in such a condition, the lens may be damaged or the lens cover may become stuck, causing a failure. To avoid such a failure, wash the camera using the following method.

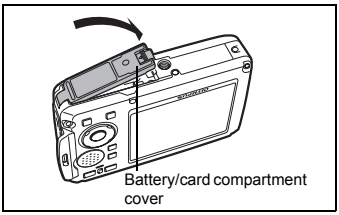
① Insert the battery into the camera battery compartment and check that the battery/card compartment cover and the connector cover are firmly closed.
② Fill a bucket with fresh water, immerse the camera in the bucket with the lens surface downward and shake the camera thoroughly.
③ Press the **POWER** button several times in the water and close/open the lens cover repeatedly.
④ Furthermore, shake the camera further with the cover opened.

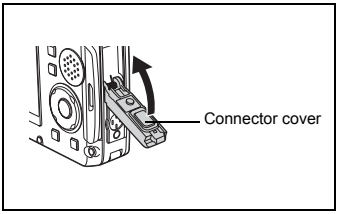


Storage and Maintenance

- Do not leave the camera in an environment at high temperature (40°C or more) or at low temperature (-10°C or less). Failure to do so may break down water resistance.
- Do not use chemicals for cleaning, rust prevention, anti-fogging, repairing, etc.
- Failure to do so may break down water resistance.
- Do not leave the camera in water for a long time. Failure to do so will cause damage to the camera's appearance and/or deteriorate water resistance.
- In addition do not pour water over the camera directly from the water faucet.
- **In order to preserve the water resistant feature, as with any underwater housing, it is recommended that the waterproof packing (and seals) are replaced annually.**
  For the Olympus distributors or service stations where the waterproof packing can be replaced, visit Olympus website for your local area.

Closing Battery/Card Compartment Cover and Connector cover



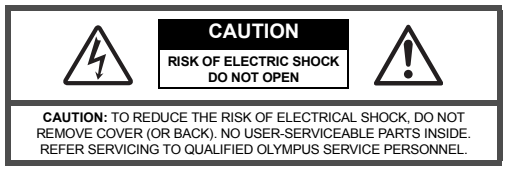


Note: The included accessories (e.g. charger) do not offer shock or water resistance.

*1 as determined by Olympus pressure testing equipment in accordance to IEC Standard Publication 529 IPX8 - This means that the camera can be used normally under water at a specified water pressure.

*2 This anti-shock performance is confirmed by Olympus' testing conditions in accordance with MIL-STD-810F, Method 516.5, Procedure IV (Transit Drop Test). For more details of Olympus' testing conditions, please refer to the Olympus website for your local area.

SAFETY PRECAUTIONS


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED OLYMPUS SERVICE PERSONNEL.

		An exclamation mark enclosed in a triangle alerts you to important operating and maintenance instructions in the documentation provided with the product.
	DANGER	If the product is used without observing the information given under this symbol, serious injury or death may result.
	WARNING	If the product is used without observing the information given under this symbol, injury or death may result.
	CAUTION	If the product is used without observing the information given under this symbol, minor personal injury, damage to the equipment, or loss of valuable data may result.

WARNING!
TO AVOID THE RISK OF FIRE OR ELECTRICAL SHOCK, NEVER DISASSEMBLE, EXPOSE THIS PRODUCT TO WATER OR OPERATE IN A HIGH HUMIDITY ENVIRONMENT.

General Precautions

Read All Instructions — Before you use the product, read all operating instructions. Save all manuals and documentation for future reference.
Cleaning — Always unplug this product from the wall outlet before cleaning. Use only a damp cloth for cleaning. Never use any type of liquid or aerosol cleaner, or any type of organic solvent to clean this product.
Attachments — For your safety, and to avoid damaging the product, use only accessories recommended by Olympus.
Water and Moisture — For precautions on products with weatherproof designs, read the weatherproofing sections.
Location — To avoid damage to the product, mount the product securely on a stable tripod, stand, or bracket.
Power Source — Connect this product only to the power source described on the product label.
Lightning — If a lightning storm occurs while using an AC adapter, remove it from the wall outlet immediately.
Foreign Objects — To avoid personal injury, never insert a metal object into the product.
Heat — Never use or store this product near any heat source such as a radiator, heat register, stove, or any type of equipment or appliance that generates heat, including stereo amplifiers.

Handling the Camera

⚠ WARNING

- **Do not use the camera near flammable or explosive gases.**
- **Do not use the flash and LED on people (infants, small children, etc.) at close range.**
  - You must be at least 1 m (3 ft.) away from the faces of your subjects. Firing the flash too close to the subject's eyes could cause a momentary loss of vision.
- **Keep young children and infants away from the camera.**
  - Always use and store the camera out of the reach of young children and infants to prevent the following dangerous situations which could cause serious injury:
    - Becoming entangled in the camera strap, causing strangulation.
    - Accidentally swallowing the battery, cards or other small parts.
    - Accidentally firing the flash into their own eyes or those of another child.
    - Accidentally being injured by the moving parts of the camera.
- **Do not look at the sun or strong lights with the camera.**
- **Do not use or store the camera in dusty or humid places.**
- **Do not cover the flash with a hand while firing.**

⚠ CAUTION

- **Stop using the camera immediately if you notice any unusual odors, noise, or smoke around it.**
  - Never remove the batteries with bare hands, which may cause a fire or burn your hands.
- **Do not leave the camera in places where it may be subject to extremely high temperatures.**
  - Doing so may cause parts to deteriorate and, in some circumstances, cause the camera to catch fire. Do not use the charger or AC adapter if it is covered (such as a blanket). This could cause overheating, resulting in fire.
- **Handle the camera with care to avoid getting a low-temperature burn.**
  - When the camera contains metal parts, overheating can result in a low-temperature burn. Pay attention to the following:
    - When used for a long period, the camera will get hot. If you hold on to the camera in this state, a low-temperature burn may be caused.
    - In places subject to extremely cold temperatures, the temperature of the camera's body may be lower than the environmental temperature. If possible, wear gloves when handling the camera in cold temperatures.
- **Be careful with the strap.**
  - Be careful with the strap when you carry the camera. It could easily catch on stray objects - and cause serious damage.
- **Do not touch the metallic parts of the camera for a long period of time at low temperatures.**
  - This may damage your skin. At low temperatures, handle the camera while wearing gloves.

Battery Handling Precautions

Follow these important guidelines to prevent batteries from leaking, overheating, burning, exploding, or causing electrical shocks or burns.

⚠ DANGER

- The camera uses a lithium ion battery specified by Olympus. Charge the battery with the specified charger. Do not use any other chargers.
- Never heat or incinerate batteries.
- Take precautions when carrying or storing batteries to prevent them from coming into contact with any metal objects such as jewelry, pins, fasteners, etc.

- Never store batteries where they will be exposed to direct sunlight, or subjected to high temperatures in a hot vehicle, near a heat source, etc.
- To prevent causing battery leaks or damaging their terminals, carefully follow all instructions regarding the use of batteries. Never attempt to disassemble a battery or modify it in any way, by soldering, etc.
- If battery fluid gets into your eyes, flush your eyes immediately with clear, cold running water and seek medical attention immediately.
- Always store batteries out of the reach of small children. If a child accidentally swallows a battery, seek medical attention immediately.

⚠ WARNING

- Keep batteries dry at all times.
- To prevent batteries from leaking, overheating, or causing a fire or explosion, use only batteries recommended for use with this product.
- Insert the battery carefully as described in the operating instructions.
- If rechargeable batteries have not been recharged within the specified time, stop charging them and do not use them.
- Do not use a battery if it is cracked or broken.
- If a battery leaks, becomes discolored or deformed, or becomes abnormal in any other way during operation, stop using the camera.
- If a battery leaks fluid onto your clothing or skin, remove the clothing and flush the affected area with clean, running cold water immediately. If the fluid burns your skin, seek medical attention immediately.
- Never subject batteries to strong shocks or continuous vibration.

⚠ CAUTION

- Before loading, always inspect the battery carefully for leaks, discoloration, warping, or any other abnormality.
- The battery may become hot during prolonged use. To avoid minor burns, do not remove it immediately after using the camera.
- Always unload the battery from the camera before storing the camera for a long period.

Caution for Usage Environment

- To protect the high-precision technology contained in this product, never leave the camera in the places listed below, no matter if in use or storage:
  - Places where temperatures and/or humidity are high or go through extreme changes. Direct sunlight, beaches, locked cars, or near other heat sources (stove, radiator, etc.) or humidifiers.
  - In sandy or dusty environments.
  - Near flammable items or explosives.
  - In wet places, such as bathrooms or in the rain. When using products with weatherproof designs, read their manuals as well.
  - In places prone to strong vibrations.
- Never drop the camera or subject it to severe shocks or vibrations.
- When mounted on a tripod, adjust the position of the camera with the tripod head. Do not twist the camera.
- Do not touch electric contacts on cameras.
- Do not leave the camera pointed directly at the sun. This may cause lens or shutter curtain damage, color failure, ghosting on the CCD, or may possibly cause fires.
- Do not push or pull severely on the lens.
- Before storing the camera for a long period, remove the battery. Select a cool, dry location for storage to prevent condensation or mold from forming inside the camera. After storage, test the camera by turning it on and pressing the shutter release button to make sure that it is operating normally.
- Always observe the operating environment restrictions described in the camera's manual.
- The altitude/depth measurement function is not approved by an official institution. Use the readings only for your reference.

Battery Handling Precautions

- This camera uses a lithium ion battery specified by Olympus. Do not use any other type of battery. For safe and proper use, read the battery's instruction manual carefully before using it.
- If the battery's terminals get wet or greasy, camera contact failure may result. Wipe the battery well with a dry cloth before use.
- Always charge a battery when using it for the first time, or if it has not been used for a long period.
- When operating the camera with battery power at low temperatures, try to keep the camera and spare battery as warm as possible. A battery that has run down at low temperatures may be restored after it is warmed at room temperature.
- The number of pictures you can take may vary depending on the shooting conditions or battery.
- Before going on a long trip, and especially before traveling abroad, purchase extra batteries. A recommended battery may be difficult to obtain while traveling.
- Please recycle batteries to help save our planet's resources. When you throw away dead batteries, be sure to cover their terminals and always observe local laws and regulations.

Monitor

- Do not push the monitor forcibly; otherwise the image may become vague, resulting in a playback mode failure or damage to the monitor.
- A strip of light may appear on the top/bottom of the monitor, but this is not a malfunction.
- When a subject is viewed diagonally in the camera, the edges may appear zigzagged on the monitor. This is not a malfunction; it will be less noticeable in playback mode.
- In places subject to low temperatures, the monitor may take a long time to turn on or its color may change temporarily. When using the camera in extremely cold places, it is a good idea to occasionally place it in a warm place. A monitor exhibiting poor performance due to low temperatures will recover in normal temperatures.
- The LCD used for the monitor is made with high-precision technology. However, black spots or bright spots of light may appear constantly on the Monitor. Due to its characteristics or the angle at which you are viewing the monitor, the spot may not be uniform in color and brightness. This is not a malfunction.

Legal and Other Notices

- Olympus makes no representations or warranties regarding any damages, or benefit expected by using this unit lawfully, or any request from a third person, which are caused by the inappropriate use of this product.
- Olympus makes no representations or warranties regarding any damages or any benefit expected by using this unit lawfully which are caused by erasing picture data.

Disclaimer of Warranty

- Olympus makes no representations or warranties, either expressed or implied, by or concerning any content of these written materials or software, and in no event shall be liable for any implied warranty of merchantability or fitness for any particular purpose or for any consequential, incidental or indirect damages (including but not limited to damages for loss of business profits, business interruption and loss of business information) arising from the use or inability to use these written materials or software or equipment. Some countries do not allow the exclusion or limitation of liability for consequential or incidental damages, so the above limitations may not apply to you.
- Olympus reserves all rights to this manual.

Warning

Unauthorized photographing or use of copyrighted material may violate applicable copyright laws. Olympus assumes no responsibility for unauthorized photographing, use or other acts that infringe upon the rights of copyright owners.

Copyright Notice

All rights reserved. No part of these written materials or this software may be reproduced or used in any form or by any means, electronic or mechanical, including photocopying and recording or the use of any type of information storage and retrieval system, without the prior written permission of Olympus. No liability is assumed with respect to the use of the information contained in these written materials or software, or for damages resulting from the use of the information contained therein. Olympus reserves the right to alter the features and contents of this publication or software without obligation or advance notice.

FCC Notice

- Radio and Television Interference
- Changes or modifications not expressly approved by the manufacturer may void the user's authority to operate this equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
- However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Adjust or relocate the receiving antenna.
  - Increase the distance between the camera and receiver.
  - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
  - Consult your dealer or an experienced radio/TV technician for help. Only the OLYMPUS-supplied USB cable should be used to connect the camera to USB enabled personal computers (PC).

Any unauthorized changes or modifications to this equipment would void the user's authority to operate.

For customers in North and South America

For customers in USA

Declaration of Conformity
Model Number : Stylus 770 SW/μ 770 SW
Trade Name : OLYMPUS
Responsible Party : OLYMPUS IMAGING AMERICA INC.
Address : 3500 Corporate Parkway, P.O. Box 610, Center Valley, PA 18034-0610, U.S.A.
Telephone Number : 484-896-5000

Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

For customers in Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

For customers in Europe

“CE” mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. “CE” mark cameras are intended for sales in Europe.

This symbol [crossed-out wheeled bin WEEE Annex IV] indicates separate collection of waste electrical and electronic equipment in the EU countries.
Please do not throw the equipment into the domestic refuse.
Please use the return and collection systems available in your country for the disposal of this product.

Use Only Dedicated Rechargeable Battery and Battery Charger

We strongly recommend that you use only the genuine Olympus dedicated rechargeable battery and battery charger with this camera.
Using a non-genuine rechargeable battery and/or battery charger may result in fire or personal injury due to leakage, heating, ignition or damage to the battery. Olympus does not assume any liability for accidents or damage that may result from the use of a battery and/or battery charger that are not genuine Olympus accessories.

Provisions of warranty

1. If this product proves to be defective, although it has been used properly (in accordance with the written Handling Care and Operating instructions supplied with it), during a period of two years from the date of purchase from an authorized Olympus distributor within the business area of Olympus Imaging Europa GmbH as stipulated on the website: http://www.olympus.com this product will be repaired, or at Olympus’s option replaced, free of charge. To claim under this warranty the customer must take the product and this Warranty Certificate before the end of the two year warranty period to the dealer where the product was purchased or any other Olympus service station within the business area of Olympus Imaging Europa GmbH as stipulated on the website: http://www.olympus.com. During the one year period of the World Wide Warranty the customer may turn the product in at any Olympus service station. Please notice that not in all countries such Olympus service station exists.
2. The customer shall transport the product to the dealer or Olympus authorized service station at his own risk and shall be responsible for any costs incurred in transporting the product.
3. This warranty does not cover the following and the customer will be required to pay repair charge, even for defects occurring within the warranty period referred to above.
   (a) Any defect that occurs due to mishandling (such as an operation performed that is not mentioned in the Handling Care or other sections of the instructions, etc.)
   (b) Any defect that occurs due to repair, modification, cleaning, etc. performed by anyone other than Olympus or an Olympus authorized service station.
   (c) Any defect or damage that occurs due to transport, a fall, shock, etc. after purchase of the product.
   (d) Any defect or damage that occurs due to fire, earthquake, flood damage, thunderbolt, other natural disasters, environmental pollution and irregular voltage sources.
   (e) Any defect that occurs due to careless or improper storage (such as keeping the product under conditions of high temperature and humidity, near insect repellents such as naphthalene or harmful drugs, etc.), improper maintenance, etc.
   (f) Any defect that occurs due to exhausted batteries, etc.
   (g) Any defect that occurs due to sand, mud, etc. entering the inside of the product casing.
   (h) When this Warranty Certificate is not returned with the product.
   (i) When any alterations whatsoever are made to the Warranty Certificate regarding the year, month and date of purchase, the customer’s name, the dealer’s name, and the serial number.
   (j) When proof of purchase is not presented with this Warranty Certificate.
4. This Warranty applies to the product only; the Warranty does not apply to any other accessory equipment, such as the case, strap, lens cap and batteries.
5. Olympus’s sole liability under this warranty shall be limited to repairing or replacing the product. Any liability for indirect or consequential loss or damage of any kind incurred or suffered by the customer due to a defect of the product, and in particular any loss or damage caused to any lenses, films, other equipment or accessories used with the product or for any loss resulting from a delay in repair or loss of data, is excluded. Compelling regulations by law remain unaffected by this.

Notes regarding warranty maintenance

1. This warranty will only be valid if the Warranty Certificate is duly completed by Olympus or an authorized dealer or other documents contain sufficient proof. Therefore, please make sure that your name, the name of the dealer, the serial number and the year, month and date of purchase are all completed or the original invoice or the sales receipt (indicating the dealer's name, the date of purchase and product type) is attached to this Warranty Certificate. Olympus reserves the right to refuse free-of-charge service if neither Warranty Certificate is completed nor the above document is attached or if the information contained in it is incomplete or illegible.
2. Since this Warranty Certificate will not be re-issued, keep it in a safe place.

• Please refer to the list on the web site: http://www.olympus.com for the authorized international Olympus service network.

Trademarks

- IBM is a registered trademark of International Business Machines Corporation.
- Microsoft and Windows are registered trademarks of Microsoft Corporation.
- Macintosh is a trademark of Apple Computer Inc.
- xD-Picture Card™ is a trademark.
- All other company and product names are registered trademarks and/or trademarks of their respective owners.
- The standards for camera file systems referred to in this manual are the "Design Rule for Camera File System/DCF" standards stipulated by the Japan Electronics and Information Technology Industries Association (JEITA).

SPECIFICATIONS

●Camera

Product type	:	Digital camera (for recording and playback)
Recording system		
Still pictures	:	Digital recording, JPEG (in accordance with Design rule for Camera File system (DCF))
Applicable standards	:	Exif 2.2, Digital Print Order Format (DPOF), PRINT Image Matching III, PictBridge
Sound with still pictures	:	Wave format
Movies	:	AVI Motion JPEG
Memory	:	Internal memory xD-Picture Card 16 MB to 2 GB (TypeH/M, Standard)
No. of pictures (when fully charged)	:	Approx. 220 (based on CIPA battery life measurement standards)
No. of effective pixels	:	7,110,000 pixels
Image pickup device	:	1/2.33" CCD (primary color filter), 7,380,000 (gross)
Lens	:	Olympus lens 6.7 to 20.1 mm, f3.5 to 5.0 (equivalent to 38 to 114 mm on a 35 mm camera)
Photometric system	:	Digital ESP metering, spot metering system
Shutter speed	:	4 to 1/1000 sec.
Shooting range	:	0.5 m (1.6 ft.) to ∞ (W/T) (normal) 0.2 m (0.7 ft.) to ∞ (W), 0.3 m (1.0 ft.) to ∞ (T) (macro mode) 0.07 m (2.8 in.) to 0.5 m (19.7 in.) (W only) (super macro mode/S-macro LED mode)
Monitor	:	2.5" TFT color LCD display, 230,000 pixels
Flash charge time	:	Approx. 6 sec. (for full flash discharge at room temperature using a new fully charged battery)
Outer connectors	:	DC-IN jack, USB connector, A/V OUT jack (multi-connector)
Automatic calendar system	:	2000 up to 2099
Water resistance		
Type	:	Equivalent to IEC Standard publication 529 IPX8 (under OLYMPUS test conditions), available in 10 m (32.8 feet) deep water
Meaning	:	Camera can normally be used under water at a specified water pressure.
Dust resistance	:	IEC Standard publication 529 IPX6 (under OLYMPUS test conditions)
Operating environment		
Temperature	:	-10°C to 40°C (14°F to 104°F) (operation), -20°C to 60°C (-4°F to 140°F) (storage)
Humidity	:	30% to 90% (operation)/10% to 90% (storage)
Power supply	:	One Olympus lithium ion battery (LI-42B/LI-40B) or Olympus AC adapter
Dimensions	:	91.8 mm (W) × 59.2 mm (H) × 20.6 mm (D) (3.6 × 2.3 × 0.8 in.) (excluding protrusions)
Weight	:	155 g (5.5 oz) (excluding battery and card)

●Lithium ion battery (LI-42B)

Product type	:	Lithium ion rechargeable battery
Standard voltage	:	DC 3.7 V
Standard capacity	:	740 mAh
Battery life	:	Approx. 300 full charges (varies on usage)
Operating environment		
Temperature	:	0°C to 40°C (32°F to 104°F) (charging)/ -10°C to 60°C (14°F to 140°F) (operation)/ -20°C to 35°C (-4°F to 95°F) (storage)
Dimensions	:	31.5 × 39.5 × 6 mm (1.2 × 1.5 × 0.2 in.)
Weight	:	Approx. 15 g (0.5 oz)

●Battery charger (LI-40C)

Power requirements	:	AC 100 to 240 V (50 to 60 Hz) 3.2 VA (100 V) to 5.0 VA (240 V)
Output	:	DC 4.2 V, 200 mA
Charging time	:	Approx. 300 min.
Operating environment		
Temperature	:	0°C to 40°C (32°F to 104°F) (operation)/ -20°C to 60°C (-4°F to 140°F) (storage)
Dimensions	:	62 × 23 × 90 mm (2.4 × 0.9 × 3.5 in.)
Weight	:	Approx. 65 g (2.2 oz)

●Using in low temperatures

Low temperature operation of the optional Olympus xD-Picture Card and lithium ion battery are guaranteed to 0°C. However, the following have been tested for use with this product in temperatures up to -10°C.

Olympus xD-Picture Card

	16 MB	32 MB	64 MB	128 MB	256 MB	512 MB	1 GB	2 GB
Standard	✓	✓	✓	✓	✓	✓		
TypeM					✓	✓	✓	✓
TypeH					✓	✓	✓	✓

✓: Operation confirmed

Olympus lithium ion battery

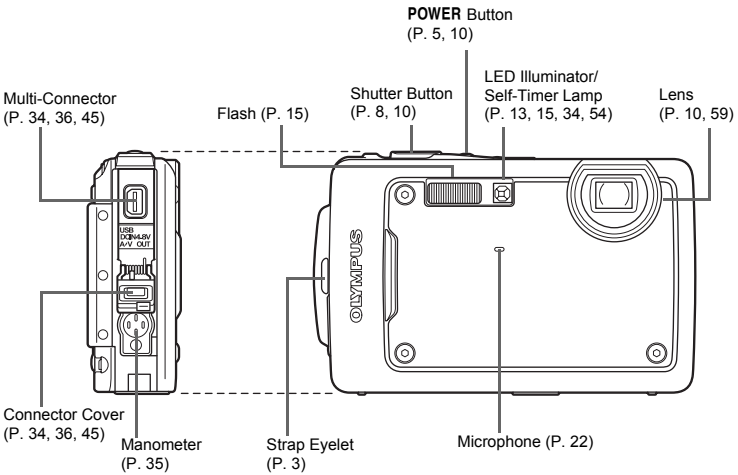
LI-42B
LI-40B

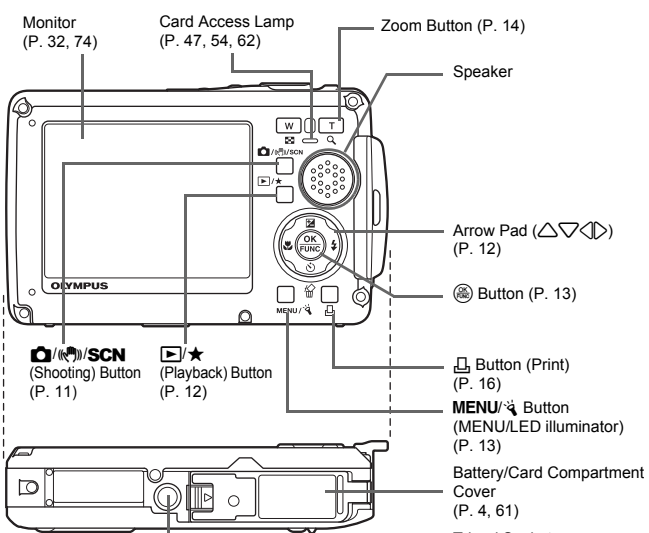
- The number of storable still pictures is reduced in low temperatures.

Design and specifications subject to change without notice.

CAMERA DIAGRAM

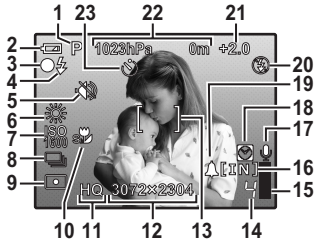
Camera



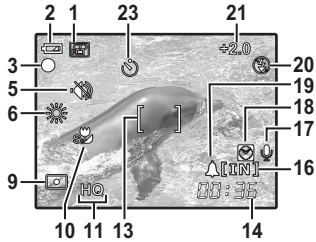


Monitor Symbols & Icons

● Monitor - Shooting mode



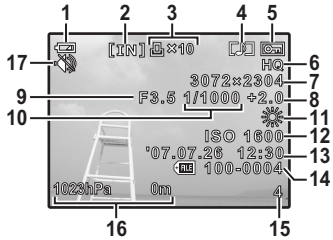
Still picture



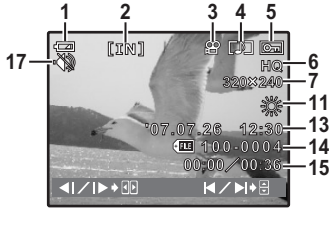
Movie

	Item	Indication	Ref. Page
1	Shooting modes	AUTO, P, (iAUTO), (SCENE), (SCENE), (SCENE), (SCENE), etc.	P. 11, 13, 20
2	Battery check	= full power, = low power	P. 56
3	Green lamp	○ = Auto Focus Lock	P. 8 10, 54
4	Flash standby Camera movement warning/ flash charge	(Lit) (Blinks)	P. 50
5	Silent mode		P. 23
6	White balance	, , , –	P. 21
7	ISO	ISO 80 – ISO 1600	P. 21
8	Drive	,	P. 21
9	Spot metering		P. 22
10	Macro mode Super macro mode S-macro LED mode		P. 16
11	Image quality	SHQ, HQ, SQ1, SQ2, 16:9, SQ	P. 19
12	Image size	3072 × 2304, 2560 × 1920, 640 × 480, etc.	P. 19
13	AF target mark	[ ]	P. 8, 22
14	Number of storable still pictures Remaining recording time	4 00:36	P. 53
15	Memory gauge	, , , (maximum reached)	P. 50
16	Current memory	[IN] (Recording pictures to the internal memory), [xD] (Recording pictures to the card)	P. 60
17	Sound record		P. 22
18	Dualtime		P. 32
19	Alarm		P. 33
20	Flash mode	, ,	P. 15
21	Exposure compensation	-2.0 – +2.0	P. 15
22	Pressure, altitude/depth	1023hPa 0m, etc.	P. 35
23	Self-timer		P. 15

● Monitor - Playback mode



Still picture



Movie

	Item	Indication	Ref. Page
1	Battery check	= full power, = low power	P. 56
2	Current memory	[IN] (Playing back the picture in the internal memory), [xD] (Playing back the picture in the card)	P. 60
3	Print reservation/Number of prints Movie	×10 	P. 40 P. 25
4	Sound record		P. 28
5	Protect		P. 28
6	Image quality	SHQ, HQ, SQ1, SQ2, 16:9, SQ	P. 19
7	Image size	3072 × 2304, 2560 × 1920, 640 × 480, etc.	P. 19
8	Exposure compensation	-2.0 – +2.0	P. 15
9	Aperture value	F3.5, F5.0, etc.	–
10	Shutter speed	4 – 1/1000	–
11	White balance	WB AUTO, , , , 1 – 3	P. 21
12	ISO	ISO 80 – ISO 1600	P. 21
13	Date and time	'07.07.26 12:30	P. 6, 32
14	File number	100-0004	P. 31
15	Number of frames Elapsed time/ Total recording time	4 00:00/00:36	P. 31 P. 25
16	Pressure, altitude/depth	1023hPa 0m, etc.	P. 35
17	Silent mode		P. 23

Index

/ 30
button (exposure compensation) 15
button (flash mode) 15
button (macro) 16
button (OK/FUNC) 13
/ button (playback) 12
button (print) 16
/ button (self-timer/erase) 15
/ SCN button (shooting) 11
16:9 19

A

AC adapter 62
ADD FAVORITE 12, 25
Adding sound to still pictures 28
AF lock 11
AF MODE 22
ALARM CLOCK 33
ALL ERASE 29
ALL INDEX 38
ALL PRINT 38
All-frame reservation 41
Arrow pad ( ) 12
AUTO (Auto-flash) 15
AUTO (Full auto mode) 13
AUTO (ISO) 21
AUTO (WB) WB AUTO 21
Auto focus 51
AV cable 3, 34

B

BACKUP 30
Battery 4, 59
Battery charger 3, 4, 59
Battery check 74
Battery/card compartment cover 4, 61
BEEP 31
BGM 24
BLACK & WHITE 26
BRIGHTNESS 27

C

CALENDAR 27
Calendar display 14, 26
CAMERA MENU 19, 21
Card 23, 29, 60, 61
Card access lamp 47, 54, 62
CCD 32
Close-up playback 14
Cloudy day 21
Compression 19
Connector cover 34, 36, 45
CUSTOM PRINT 37

D

Date and time 6, 32
DEMO 23
Digital image stabilization mode 11
DIGITAL ZOOM 22
Direct printing 36
Display language 30
DPOF 39
DRIVE 21
DUALTIME 32

E

EASY PRINT 36
EDIT 26
ERASE 28
Erase 9, 15
Error message 56
ESP 22
ESP/ 22
EV 15
Exposure 15
Exposure compensation 15, 75

F

FILE NAME 31, 38
File name 32
Fill-in flash 15
Flash 15
Flash charge 50, 74
Flash mode 10, 15
Flash off 15
Fluorescent lamp1/2/3 21
Focus 8, 10, 11, 21, 51, 54
Focus lock 10
FORMAT 29
Format 29
FRAME 26
Frame number 75
Function menu 13

G

Green lamp 8, 10, 51, 54

H

High speed sequential shooting 21
HQ 19

I

iESP 22
IMAGE QUALITY 19
Image size 19
INDEX 27
Index display 14
Internal memory 29, 60
ISO 21

L

LABEL 26
LED ILLUMINATOR 34
LED illuminator 13
Lens 10, 59
Lithium ion battery 3, 4, 59
Low compression 19

M

m/ft 35
Macro mode 10, 16
MANOMETER 35
MEMORY FORMAT 29
Memory gauge 50
Menu 17
MENU THEME 30
MENU/ button (MENU/LED illuminator) 13
Microphone 22
Monitor 32, 74
Monitor brightness adjustment 32
Monitor Symbols & Icons 74
MOVIE PLAY 25
MULTI PRINT 38
Multi-connector 34, 36, 45

N

NTSC 34
Number of storable still pictures 53

O

OLYMPUS Master 3, 42
Operation guide 17, 37, 40
Optical zoom 14, 22

P

P (Program auto) 13
P/AUTO 13
PAL 34
PANORAMA 23
PC 45
PictBridge 36
Picture rotation 28
PIXEL MAPPING 32
Play “My Favorite” ★ 12
PLAYBACK MENU 24, 28
Playback mode 9, 12, 14, 29
Playback on a TV 34
Playing time/Total recording time 25
POWER button 5, 10
POWER SAVE 34
Press completely 8, 10
Press halfway 8, 10
PRINT ORDER 27, 38
Print settings 39
Printing pictures 36
Protect 28
PW ON SETUP 30

R

REC VIEW 31
Recording length 53
Recording movies 11
Recording sound with still pictures 22
REDEYE FIX 26
Red-eye reduction flash 15
RESET 20
Resizing 26

S

SATURATION 27
SAVE SETTINGS 30
SCN (Scene) 11, 20
SEL. IMAGE 29
Self-timer lamp 15, 54
Self-timer 10, 15
SEPIA 26
Sequential shooting 21
SETUP menus 29
SHOOT & SELECT1/2 21
Shooting mode 10, 14, 29
Shooting still pictures 11
SHQ 19
Shutter button 8, 10
SHUTTER SOUND 31
SILENT MODE 23
Single-frame playback 14
Single-frame reservation 40
Single-frame shooting 21
Sleep mode 50
SLIDESHOW 24
S-macro LED mode 10, 16
Speaker 73
SPOT (AF MODE) 22
Spot metering 22
SQ 19
SQ1 19
SQ2 19
STANDARD 36
Standard compression 19
Strap 3
Sunny day 21
Super macro mode 10, 16

T

Top menu 17
Tripod socket 73
Tungsten light 21
Turn the camera on 5
TYPE 24

U

USB cable 3, 36, 42, 45, 47
USB driver 48

V

VIDEO OUT 34
VOLUME 31

W

Warning sound 31
White balance WB 21

X

xD-Picture Card 23, 60

Z

Zoom 14, 22
Zoom button 14, 22

OLYMPUS

http://www.olympus.com/

OLYMPUS IMAGING CORP.

Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

OLYMPUS IMAGING AMERICA INC.

3500 Corporate Parkway, P.O. Box 610, Center Valley, PA 18034-0610, U.S.A. Tel. 484-896-5000

Technical Support (USA)
24/7 online automated help: http://www.olympusamerica.com/support
Phone customer support: Tel. 1-888-553-4448 (Toll-free)

Our phone customer support is available from 8 am to 10 pm
(Monday to Friday) ET
E-Mail: distec@olympus.com
Olympus software updates can be obtained at: http://www.olympusamerica.com/digital

OLYMPUS IMAGING EUROPA GMBH

Premises: Wendenstrasse 14-18, 20097 Hamburg, Germany
Tel: +49 40-23 77 3-0 / Fax: +49 40-23 07 61
Goods delivery: Bredowstrasse 20, 22113 Hamburg, Germany
Letters: Postfach 10 49 08, 20034 Hamburg, Germany

European Technical Customer Support:
Please visit our homepage **http://www.olympus-europa.com**
or call our TOLL FREE NUMBER* : **00800 - 67 10 83 00**
for Austria, Belgium, Denmark, Finland, France, Germany, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom
* Please note some (mobile) phone services providers do not permit access or request an additional prefix to +800 numbers.

For all European Countries not listed and in case that you can't get connected
to the above mentioned number, please make use of the following
CHARGED NUMBERS: **+49 180 5 - 67 10 83** or **+49 40 - 237 73 899**
Our Technical Customer Support is available from 9 am to 6 pm MET (Monday to Friday)

© 2007 OLYMPUS IMAGING CORP.

VH920601